

Table E-2. 2000 Benthic Community Data
West Point Treatment Plant Outfall (page 1 of 8)

Station:	WP215N			WP215S			WP230P			WP430S			WP430N			WP1500N		
Taxa	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3
ANNELIDA																		
Amacrodorum bipapillatum		1				1				1								
Amage anops	1								2									
Ampharete cf crassisetia	11	3	2		1		10	5	11				24	37	12	6	14	9
Ampharete finmarchica	4	2	2							3	1				1	2		
Ampharetidae juv		1															1	1
Amphicteis mucronata			1						1									
Amphitrite robusta		4													1			
Anobothrus gracilis		1							1						1	1		1
Aphelochaeta sp				1		1	3		3									
Aphelochaeta monilaris									1									1
Apistobranchius ornatus		1					1											
Arabella iricolor							1	2	1									
Aricidea hartleyi				7	1	2												
Aricidea lopezi	4	1		1		1		5	2	2		4	7	4	4		4	
Armandia brevis												1	1					
Artacamella hancocki									1					1				
Asabellides lineata	14	12	2		2	3	19	6	29	3	1		2	2	8	2		
Asclerocheilus beringianus	3	3	4	1		1	8	2	7		1		2	2	10			1
Autolytus magnus	1	6				6	1		2	1			1	1	1			
Betapista dekkeriae	6	2					3			1				1	4	2	1	
Bispira elegans	3	13	1				7	1	2	1	1			1		1		
Boccardiella hamata			2													1		
Caulerliella pacifica	1	2		2			1	1					1	1			1	1
Chaetopterus variopedatus			1															
Chaetozone sp. N-1				1			2	2	1						1	1		
Chaetozone sp. N-2											1	1	1		3	2	2	
Chaetozone sp			1			1	1		1									
Chone aurantiaca										1			1		4			1
Chone duneri									1									
Chone magna	5	2	3				11	8	9					1	1	1		
Chone sp	2	1			1	2	6				1							1
Cirratulidae	1	2										2			3			
Cirratulus cf robustus		4	1	6		15	1	2	1		1					6	1	2
Cirratulus sp juv	6	3	8			1				1	2		1	2				
Demonax medius	13	10	4				13	4	14		1	2	2	5	4		1	
Demonax sp	10	8	3		1		4	5	13	1	1	1	1	1		1		
Demonax sp 1 (pigmented gills)							5		1									
Diopatra ornata	3	6		2	2	6	3	1	1	4	16	3	4	3	4	9	3	7
Diopatra sp juv		3		2	2	1	2	1	1		1			1	1			
Dipolydora sp juv						8		1	1									
Dipolydora cf akaina	6	12	7			17	23	1	5	4	2		7	3	24			
Dipolydora bidentata															1			
Dipolydora caulleryi										1	2				1		2	
Dipolydora socialis	1	1	1				3	2	4	1				1	2	1		
Dorvillea annulata	4	1						2	1	2				1	2		1	
Drilonereis falcata		1																
Drilonereis longa	2											1						
Enipo nr chuckchi					2							1						
Eranno bicirrata									2									
Eteone sp	2	1		3			1		1	1					1	2	1	
Euclymene cf zonalis				1	1													
Euclymeninae	2	2												1	5	1	4	5
Eudistylia catherinae	3						2		4									
Eudistylia polymorpha	1	1	1			2					1	1	1	1	1			
Eudistylia vancouveri							2	1									1	
Eudistylia sp juv	1	1		1		4	1		1									
Eumida longicornuta	11	7	5			2	4	2	5	1	4	1		2	4	3	2	4
Eulalia californiensis		2					1	2	1				1	2	2			

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Station:	WP215N			WP215S			WP230P			WP430S			WP430N			WP1500N		
Taxa	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3
ANNELIDA cont.																		
<i>Eulalia quadrioculata</i>		1													1			
<i>Eusyllis blomstrandii</i>		1							1									
<i>Eusyllis habeii</i>	8	14	1			8	6	3	4	4				2	4	1	2	2
<i>Exogone dwisula</i>		1		1		3			7	2								1
<i>Exogone lourei</i>	27	19	2	8	3	7	18	13	8	4	5	7	24	31	7	16	10	13
<i>Flabelligera affinis</i>																		1
<i>Galatowenia oculata</i>	2		1	1				1					6	2	4	5	6	7
<i>Gattyana cirrosa</i>		1	2			2	3	2	2	2	1					2		
<i>Glycera americana</i>		1				1			1						2			1
<i>Glycera nana</i>		2				2	3	1	3						2	1	7	3
<i>Glycinde armigera</i>		3								1	2			3	2	2	4	2
<i>Glycinde polygnatha</i>	1													1				
<i>Goniada</i> sp juv								3										
<i>Goniada maculata</i>	4	1		1	2	1	2	2		1	1	1	1	2				1
<i>Harmothoe extenuata</i>	1	1												1	1			1
<i>Harmothoe multisetosa</i>	4	8	2	2		1	3	4	4	2	1			1			1	3
<i>Harmothoe</i> sp							2							1	2			
<i>Harmothoinae</i>		1							1			1		1	3			
<i>Heteropodarke heteromorpha</i>						1												
<i>Hirudinea</i>							2											
<i>Idanthyrus saxicavus</i>	1	2	1		1	2	5		1		1		5		5			1
<i>Isocirrus longiceps</i>	1										1							
<i>Lanassa nordenskiöldi</i>	1								1					2				
<i>Lanassa venusta</i>		1	1															
<i>Laonice cirrata</i>	1									1			1			1		
<i>Laonice pugettensis</i>		1							1									
<i>Laonome kroeyeri</i>	2		1				5	3	1				1	2				
<i>Leitoscoloplos pugettensis</i>																1	1	
<i>Lepidasthenia berkeleyae</i>	1	3													2			
<i>Lepidasthenia longicirrata</i>	8	6	5			1	10	1	9	1			1					
<i>Lepidonotus spiculus</i>	2		1	2		2	2		4						3			
<i>Lepidonotus squamatus</i>	2	3	1											1	1			
<i>Lepidonotus</i> sp juv	2	3				1			1				1		1			
<i>Levinsenia gracilis</i>													1					
<i>Levinsenia oculata</i>		1								1		1						
<i>Lumbrineris californiensis</i>	10	5	7	1	1		6	1	6	1	2		5	5	8	5	2	3
<i>Lumbrineris latreilli</i>									2	1	2		2	1				
<i>Lumbrineridae</i>	2	1	1										1				1	
<i>Lysilla loveni</i>	1											1						
<i>Lysilla</i> sp															1			
<i>Magelona longicornis</i>	2	1		1					1		1	2	4	2	1		1	
<i>Malmgreniella bansei</i>	2													1				
<i>Malmgreniella nigralba</i>			1												1			
<i>Mediomastus</i> sp							3	2				1	1	1	1	1	3	2
<i>Megalomma splendida</i>	22	16	5		2	13	56	9	22	2	8		2	3	12	4	10	3
<i>Melinna</i> sp juv							1											
<i>Mesochaetopterus taylori</i>				1										1				
<i>Micropodarke dubia</i>		3	1	1		2	3		3	2		1			1			
<i>Monticellina serratiseta</i>	1												1		1		3	1
<i>Monticellina</i> sp N-1		2									1	1	3			1	1	1
<i>Monticellina</i> sp	1					3				1				1	1		1	
<i>Myxicola infundibulum</i>	6	5	5			3	3	1	2	1	2	1	5	3	6	1		1
<i>Naineris quadricuspida</i>							1		1			1					1	
<i>Neosabellaria cementarium</i>	27	16	4	21	3	25	11	5	13	3	14	2	13	10	14	4		5
<i>Nephtys caeca</i>				1		4		1	4	1	2		1					
<i>Nephtys ferruginea</i>	4	1					3		1	1	1		4	3		6	13	5
<i>Nephtys</i> sp juv	2			2			1			2		1		1			1	1
<i>Nereis procera</i>	4	3						1	1					1				

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Station:	WP215N			WP215S			WP230P			WP430S			WP430N			WP1500N		
Taxa	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3
ANNELIDA cont.																		
Nicolea zostericola	5	6						3		1								
Nicomache lumbricalis	1												1					
Nicomache personata	6				1				1									
Notomastus latericeus							2	1							1			
Notomastus variegatus	14	7	11	1	1		3	4	6	2	8	2	6	6	12	2	3	1
Notoproctus pacificus		3	1				9							1	5			
Odontosyllis phosphorea				1											1	2	2	3
Oligochaeta						1				1								
Onuphis elegans										2	2							
Onuphis geophiliformis	2																	
Onuphis iridescens	4	1			2	1							1	2	1	1	1	1
Onuphis sp juv	1			1			2											1
Ophelina acuminata	1	1						1						2		2		
Ophelina groenlandica	1														2	1	5	1
Ophryotrocha sp	1														1			
Owenia fusiformis	3			1	3	1	1			4		3		2		1		2
Paleanotus bellis						1	1	1								1		
Parandalia fauveli											1	1						
Paraprionospio pinnata		1								1			1			2	3	
Pectinaria californiensis																3	6	4
Pectinaria granulata	2	1	1													1	2	3
Petaloproctus borealis									5									
Pholoe minuta																	1	1
Pholoe sp	1								1									
Pholoides asperus	37	22	12	7	5	14	81	26	49	14	11	3	24	5	60	3		3
Phyllochaetopterus prolifica		1		1		1												
Phyllodoce cuspidata	1	1		1		1	2		2		1	1	1				1	3
Phyllodoce hartmanae										3								
Phyllodoce longipes	2		1	1		1	3		5		3			1	1		2	1
Phyllodoce sp	1	1															2	
Phyllodocidae juv	2	2		1														
Phylo felix											1							
Pilargis maculata			1															
Pionosyllis sp															1			
Pionosyllis uraga		1																
Pista bansei	2		1				4		1				1		1	1	2	
Pista brevibranchiata	2	3	1	1			4	3	3						1		1	1
Pista elongata	7	5	4			3	8		12		2				1	1		
Pista wui	4	2							1					2				
Pista sp juv		1					1		10					1	1			
Platnereis bicanaliculata															1		1	
Polycirrus californicus	4	4	2	2	2	3	17	6	7		2	1		1	1	1	2	
Polycirrus sp. III (sensu Banse 1980)	4	2							9			3			2	3	3	1
Polycirrus sp. V (sensu Banse 1980)	5	2	1	7		1	1		2	7	5	6	3	4	6	7	4	6
Polycirrus sp. A (sensu Phillips)	4	8	2	8		3				4	4	2	5	3	6	4	3	3
Polycirrus sp	3	6	1	1		1	1		1	2	1	1	2	1	1			1
Polydora limicola									1	1								
Prionospio lighti	15	7	5				1	2	5	1			6	8	14	6	4	2
Prionospio multibranchiata	2	2		1		5	7		9				2	1	1			
Prionospio steenstrupi	2	1	2	1		2		5	3	1	1	3		1	3	5	8	11
Proceratea cornuta	5	5	1	1			1	3	1	2	1	2						
Procerastea cf nematodes							11	3	8					1				
Proclea graffi	25	16	4	3	2		31	27	50	1			8	14	14	3	10	6
Protodorvillea gracilis	3		1	2		5	3		1	2		2			3			
Pseudopotamilla myriops		1									1							
Pterocirrus montereyensis		1		1		1					1							
Pygospio elegans	9	1					1	10	4	1			3		9		1	
Rhodone bitorquata	2		1								1	1	2	2	2	1	4	2

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Station:	WP215N			WP215S			WP230P			WP430S			WP430N			WP1500N		
Taxa	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3
ANNELIDA cont.																		
Sabellinae juv	10	12	1			2	13	2	7	3	1			6	5	1		
Scalibregma inflatum	1	1	1				1		1									
Schistocomus hiltoni			2					1						1		1		
Scionella japonica	1	1			1	1	2		1		1	1		1	3			
Scolecopsis sp	1		2			1			2		1		2	1	1			
Scolecopsis quinquecostata															1			
Scoletoma luti	1																	
Scoloplos armiger												2						
Sigalion spinosus		1									1							
Spio cirrifera	2	1					3	1		1								
Spiochaetopterus costarum						1	2	1										
Spiophanes berkeleyorum												1					1	
Spiophanes bombyx			1	3	2	5			1	2	1	7			2	1	2	
Spirorbidae																		1
Sthenelais berkeleyi																	1	
Sthenelais tertiaglabra															1			
Streblosoma bairdi	2		2				2	1		1				1	1	1	1	
Syllides sp juv									1									
Syllinae sp (regenerating)															1			
Tenonia priops										1						1		1
Terebellidae juv	4	2				1	7	1	6	1		1	2	8	5	1		
Terebellides californica		1																
Terebellides cf kobei	1																	
Terebellides sp juv			1					1	1									
Tharyx sp									1	1								
Thelepus sp juv									2									
Thelepus setosus	13	9	4			1	8		8	1	4	1	1		5			
Travisia brevis								1										
Typosyllis cornuta		3	1				1								1			
Typosyllis heterochaeta	11	7	3	4	4	12	11	2	7	3	5	1	3	8	3	1		
Typosyllis hyperionii	11	16	5	1	1	9	13	5	7	7	5	8	3	2	10			1
Total number of annelids:	514	416	167	122	48	235	546	220	478	134	147	92	222	243	384	151	183	152
Annelida biomass (g):	11.96	14.93	15.29	2.13	1.09	4.2	13.43	2.53	11.85	3.48	3.81	1.22	2.53	1.75	8.18	3.16	3.52	3.4
CRUSTACEA																		
Calanus pacificus								1										
Scalpellum columbianum	4	7	1			2	10	4	4		2				8			
Podocopida sp.								1										
Euphilomedes carcharodonta	4	3		2	2		3	2	3	2	3					1	3	4
Euphilomedes producta	3	1							1					1	2	1	1	1
Rutiderma lomae	4	4	2				9	4	11	1	1		4	8	6		2	1
Nebalia sp.					1					1			2	2	1		2	1
Scoloura phillipsi	9	3	1	1	2	4	4	3	4	7	2	3	2	8	4	1	7	9
Chauliopleona dentata														1				
Araphura breviaria																	1	
Leptochelia dubia										1			1			6		
Diastylis santamariensis		1	1				1											
Lampropidae sp.					1													
Eudorella pacifica	43	30	6				16	16	16				5	4	15		2	1
Eudorellopsis integra										1								
Eudorellopsis longirostris	2	3					1	1	4				1	1				2
Campylaspis hartae	4	6		2			4	3		3	2	1	3	7	2	1		3
Campylaspis rubromaculata		1	1				1		1	1								
Campylaspis rufa								2										
Campylaspis sp.	1																	
Munnogonium tillerae	1	1																

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Station:	WP215N			WP215S			WP230P			WP430S			WP430N			WP1500N		
Taxa	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3
CRUSTACEA cont.																		
Pleurogonium rubicundum																1		1
Ampelisca sp. unidentifiable							1											
Ampelisca sp. juvenile								1										
Ampelisca agassizi		3		11		1			4		1							
Ampelisca careyi	1	2										1	1	3	3		1	2
Ampelisca cristata				1														
Ampelisca lobata	2	3				1	4	2	3		2			3	5	4	2	3
Ampelisca hancocki															1			
Byblis millsii	36	43	6	11	4	13	31	15	26	10	13	6	19	21	27	8	1	2
Byblis veleronis							1											
Amphilocheus picadurus	3	1																
Aoroides sp.	1	1		5						1	5	3		1	2			
Argissa hamatipes																	1	
Oradarea longimana				1												1		
Rhacotropea oculata				1	1	2								1				
Gammaropsis ellisi		2										1			1			
Gammaropsis thompsoni								1	4									
Gammaropsis sp. juveniles						1												1
Photis spp.	89	73	4	7		9	62	37	32	6	4	2	1	10	5		10	11
Protomedea prudens	14	5	2	1						2	2	2	2	8	3	2	1	
Ischyrocerus sp.	12	9	1								1							1
Erichthonius rubicornis	6	110	8				13	49	65						2			
Microjassa barnardi																		1
Microjassa sp.	5	4						1	1						1			
Aruga holmesi							1								1			
Cyphocaris challengerii							1											
Hippomedon coecus	2	1		3		5	1	1		26	8	6	4	3	10	1	12	4
Hippomedon sp.	2																	
Lepideopereuma sp.					1											1		
Orchomene decipiens							4	2										
Orchomene cf. pinguis										3	2							
Opesia tridentata								1			1							1
Pachynus barnardi											2			1	1	1		
Desdimelita desdichada				1			2			1		1	1	1		3		1
Melphisa bola	3	3				1			1						2			
Americhelidium rectipalium		1				1								1				
Americhelidium variabilum	2								1						3			3
Deflexilodes sp.	1	2							1		1							
Westwoodilla caecula	1	1											1	2	2	1	1	1
Pardaliscia tenuipes		1							1									
Heterophoxus conlanae	4		1				1	1	6									
Heterophoxus ellisi	1	1	1				1				1		2	3	2	5	1	3
Metaphoxus frequens							1		1	1	1			1	2		2	1
Rhepoxynius abronius				1						14	7	6	2	1	2	20	28	10
Rhepoxynius boreovariatus														1		1		
Parametaphoxus quaylei							4	1	1								1	
Parapleustinae sp.	10	9	1	1			16	11	14	2	3	2	16		6			
Pleustidae sp. juv.									1									
Dulichia sp.	2	3	1	1			4	2	11		1				1			
Paradulichia typica													1	1	1			
Stenothoides bicoma	14	31	2			1	12	6	3	1	1	1	3	4	11			2
Stenothoides sp.		1																
Caprella mendax	20	5					21	12	10		1				6			
Caprella irregularis	6	7		2		1	44	5	15	8	2							11
Caprella striata		3																
Tritella pilimana	15	6		4	1	20	10	4	3	6	6	2	4	1	4	2	2	
Deutella californica	2	5		1			1	3	2			1						
Mayerella banksia													2	5				

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Taxa	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3
CRUSTACEA cont.																		
Caprellidae spp. juv.	22	6	1	2		2	3	4	9	1			2	3			4	2
Themisto pacifica	51	8	1				1	1	3					2				1
Inusitatomysis insolita																		
Mysidae spp. juv.		1																
Mesocrangon munitella								1										
Crangonidae spp. juv.										1								
Spirontocaris snyderi								1										
Eualus avinus		1							1	1						2		
Eualus subtilis	1	6		1		1		2	4		1							1
Eualus sp. juvenile															1			
Cancer oregonensis	2	4	1	1		5	3	1	8	1	4	1		1				
Oregonia gracilis		3					1							1		1		
Pugettia gracilis		1	2															
Pinnixa occidentalis											1							
Pinnotheridae spp. juv.	1																	
Fabia subquadrata					1			1	2						2			
Pagurus sp.	1	1																
Discorsopagurus schmitti								2	1									
Total number of crustaceans:	407	427	44	61	14	70	293	205	278	102	81	39	79	109	147	64	85	85
Crustacea biomass (g):	0.92	1.92	0.22	0.36	0.02	0.97	0.61	0.55	1.28	0.25	0.6	0.14	0.08	0.13	0.36	0.37	0.1	0.13
MOLLUSCA																		
Bivalvia																		
Acila castrensis							1			1								
Adontorhina cyclica	1						2							1				
Axinopsida serricata	1			1	4	14	3	4			2		1	3	4	3	6	2
Cardiidae sp. juv.														1	1			
Chlamys hastata		1						1	1									
Chlamys rubida									1									
Clinocardium nuttalli					2													
Delectopecten vancouverensis								1	2									
Hiatella arctica	316	259	27	11		57	91	61	114	18	29	8	22	128	117	22	27	78
Lucinoma annulatum										1	1		2	1	4			1
Lyonsia californica	2	4			2		2	2	1	5	2	1	6	3	7	1	7	5
Macoma carlottensis	1	3					1		1							1		
Macoma elimata		1	1					1						2	1		1	
Macoma inquinata	3												1					
Macoma nasuta																	2	
Macoma obliqua	2		4					1			2				2	1		
Macoma sp. juv.	6	6	1	2	1		8	1	6	3			4	4	3	2	4	5
Macoma yoldiformis	1	1													1	2	4	2
Mactridae sp. juv.						4				2		2						
Modiolus modiolus																		1
Mya arenaria	1	1						1			1							
Nemocardium centifilum	21	18	2		2		10	15	7		1	2	12	19	14	2	11	9
Nuculana hamata	2			1			3		3				1					
Nuculana cellulita	1						3											
Nuculana sp. juv.		2						2							2			
Pandora filosa														4				
Parvilucina tenuisculpta							1							1		1	6	
Pectinidae sp. juv.	6	4			2				2	1	1				8			1
Rocheportia tumida			1										1	1		3	2	1
Solamen columbianum	1	1			1					2			1	1				1
Solen sicarius																		1
Tellina modesta											1			1		3	1	4
Teredo sp.		5																
Velutina plicatilis							1				5				1			

Table E-2. 2000 Benthic Community Data
West Point Treatment Plant Outfall (page 7 of 8)

Station: Taxa	WP215N			WP215S			WP230P			WP430S			WP430N			WP1500N		
	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3
MOLLUSCA cont.																		
Gastropoda																		
Aeolidiacea sp.	1	1					1	1			2				1	1		
Alvania compacta	3	2					2	2	2	1	1				1	1		
Amphissa columbiana						1			2									
Astyris gausapata	6	7	4	1		2	5	6	10	2	4	4	12	5	5	2	5	
Ceratosoma foliatum	1														1			
Cryptonatica affinis	1			1														
Bittium eschrichtii								1								1		
Lirobittium munitum																		1
Cylichna attonsa											1							
Doridacea sp.	1	1							1									
Gastroteron pacificum									1									
Nucella lamellosa	2	2							8									
Margarites pupillus		2		1			1	2	5	1	5	1				2	1	3
Vitreolina columbiana	1															1		
Nassarius mendicus																1		
Nitidiscala tinctoria	1						2	1										
Odostomia spp.	4	9			1	1	2	2	2				1		1			
Olivella baetica				1	5	4					4	6	4	4		6	10	1
Physa sp.				4		1												
Polygireulima rutila														1			1	
Scabotrophon maltzani							4											
Trichotropis cancellata	2	2					6	1	3			2	1		1			
Turbonilla sp.	1							1	1					1	1			
Total number of molluscs:	389	332	40	23	15	89	149	107	173	37	62	26	69	181	176	56	88	116
Mollusca biomass (g):	4.74	1.8	0.72	1.54	1.04	1.29	4.76	4.22	5.22	0.59	1.67	1.46	2.96	0.96	11.52	1.73	2.66	0.73
MISCELLANEOUS																		
Abietinaria sp.		P						P		P	P			P	P		P	
Acarina sp.	1	2	2					1		1		2		2				
Acerotisa alba		2																
Actiniidae sp.					1													
Aglaophenia pluma											P		P					
Amphipholis sp.	10	9	5			2	5	8	10	1	3			1	2			2
Amphipholis squamata	3	5	2				3	1	5	1	3		1					
Amphiporus spp.	2	1				2	3		1				1		4			2
Anoplodactylus sp.	1	1							3	1	2							
Ascidacea spp.	P	P		1			P	P	P									
Barentsia benedeni		P	P					P						P	P	P		P
Barentsia gracilis						P			P		P	P						
Barentsia misakiensis				P		P			P									
Bimeria sp.						P					P							
Boltonia villosa							1											
Bowerbankia gracilis	P	P		P				P		P		P			P			
Bugulidae sp.														P	P			P
Caberea ellisi								P	P									
Callipallene pacifica	4	5	1				11	6	9		5			1				
Caulibugula ciliata	P	P	P			P		P						P	P			
Caulibugula occidentalis	P	P						P	P									
Celleporella hyalina											P						P	
Cladocarpus vancouverensis													P					
Clavelinidae sp.		1																
Clavidae sp.				P														
Clytia spp.	P		P			P		P		P		P	P	P	P			P
Corydendrium fruticosum ?														P				
Corymorpha (?) sp.									1									
Crisia sp.		P																

Table E-2. 2000 Benthic Community Data
West Point Treatment Plant Outfall (page 8 of 8)

Station:	WP215N			WP215S			WP230P			WP430S			WP430N			WP1500N		
Taxa	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3
MISCELLANEOUS cont.																		
Crossaster papposus	1	2							1						1			
Cucumaria piperata										1								
Dendrochirotrida spp.	3	2					2		4			1			1			
Echiurus echiurus subsp.alaskanus						1												
Ectopleura spp.	4	5	3			3	5	2	5	4		5						2
Eudendrium capillare								P										
Eudendrium spp.	P	P	P						P				1	P	P			
Euphysa sp.										1			1					
Golfingiidae sp.							2											
Halecium flexile								P										
Halecium sp.		P									P		P					
Kaburakia excelsa	1	1																
Lafoea sp.	1																	
Leptoplanidae sp.								1	1		1							
Leptosynapta sp.	1																	
Leptosynapta transgressor		1				1												
Leucilla nuttingi	2						2		4									
Lineidae spp.	1	2		1		1	4	1	3	2	3	1	3	1	1			
Molgula pacifica	1					2		2		1					1			
Molgula pugetiensis	1				1													
Myosoma spinosa														P				
Nemertea sp.						1												
Nymphon pixellae		1	1				1											1
Nynantheae spp.	1	1														4	2	10
Obelia sp.							P											
Ophiura luetkenii		1													1			
Ophiurida sp.	2	1	2				3	1	1							1		
Pachycerianthus fimbriatus																1		
Paleonemertea sp.	1			1		3	2	1		1	1	2			1			1
Pentamera lissoplaca			1															
Pentamera sp. A			1						1	1								
Phoronis vancouverensis			1															
Phoxichilidium femoratum	4	5					3	1			2		2	4	1			
Piscicolidae sp.													2					
Plumularia setacea													P					
Polycladida spp.		2					1											
Priapulus caudatus									1									
Selaginopsis mirabilis																P		
Sertularia spp.	P		P	P	P	P				P		P		P	P			
Stegopoma plicatile									P									
Suberites sp.							P		P									
Symplectoscyphus tricuspidatus									P									P
Synnotum aegypticum																		
Tetrastemma dorsale		2									1						3	
Tetrastemma nigrifons		1																
Tetrastemma spp.	1					2	1			1	1	3			1			
Themiste pyroides	5	3	3				6		3		2			2	5			
Thysanocardia nigra	1		1		1	2	2	1	4	1					1			
Tubulanus polymorphus			1															
Tubulanus sp.								1										
Tubularia sp.										1		3						
Total miscellaneous number:	52	56	24	3	3	20	57	28	57	17	24	17	11	11	20	6	5	18
Miscellaneous biomass (g):	0.76	0.31	0.23	0.01	0.03	2.48	0.26	0.03	0.76	0.28	0.11	0.05	0.99	0.04	0.35	0.01	0.02	0.01

Total sample biomass (g):	18.38	18.96	16.46	4.04	2.18	8.94	19.06	7.33	19.11	4.6	6.19	2.87	6.56	2.88	20.41	5.27	6.3	4.27
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P = present and represents colonial organisms