

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/08/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	134.64	94.48	93.60	86.92	84.02	82.91	81.90	101.45	135.34	149.60	164.76	177.39	186.12	205.11	227.82	224.82	242.04	233.66	210.84	190.49	189.73	184.91	167.05	147.86
24138	9.06	8.28	7.64	6.78	6.03	6.61	7.51	8.13	9.29	11.95	11.77	14.82	15.53	16.53	17.45	14.76	17.59	17.01	13.97	14.41	14.89	12.95	15.00	13.74
	-49.49	-10.24	-10.28	-9.51	-14.52	-5.97	0.00	-18.04	-49.91	-41.24	-60.27	-45.89	-49.26	-60.47	-77.17	-99.88	-88.06	-84.82	-90.20	-63.48	-57.57	-69.99	-33.02	-25.09
74TH STREET_GT_1	136.59	94.56	93.68	86.99	84.08	82.98	81.97	101.53	135.95	149.80	164.86	177.39	186.12	205.24	227.82	224.93	242.04	233.79	210.85	190.49	189.84	185.01	167.17	148.65
24260	9.13	8.36	7.72	6.85	6.09	6.68	7.59	8.21	9.37	12.15	11.87	14.82	15.53	16.65	17.45	14.87	17.59	17.14	13.97	14.41	15.01	13.05	15.12	13.85
	-51.35	-10.24	-10.28	-9.51	-14.52	-5.97	0.00	-18.04	-50.45	-41.24	-60.28	-45.89	-49.26	-60.47	-77.17	-99.88	-88.06	-84.82	-90.21	-63.48	-57.57	-69.99	-33.02	-25.78
74TH STREET_GT_2	136.59	94.56	93.68	86.99	84.08	82.98	81.97	101.53	135.95	149.80	164.86	177.39	186.12	205.24	227.82	224.93	242.04	233.79	210.85	190.49	189.84	185.01	167.17	148.65
24261	9.13	8.36	7.72	6.85	6.09	6.68	7.59	8.21	9.37	12.15	11.87	14.82	15.53	16.65	17.45	14.87	17.59	17.14	13.97	14.41	15.01	13.05	15.12	13.85
	-51.35	-10.24	-10.28	-9.51	-14.52	-5.97	0.00	-18.04	-50.45	-41.24	-60.28	-45.89	-49.26	-60.47	-77.17	-99.88	-88.06	-84.82	-90.21	-63.48	-57.57	-69.99	-33.02	-25.78
ADK HUDSON___FALLS	108.89	93.74	93.58	87.15	86.21	82.45	79.37	103.55	135.18	141.54	153.85	159.85	165.25	151.82	151.57	141.17	160.63	159.33	157.48	165.03	168.83	157.47	138.79	133.06
24011	4.11	4.48	4.54	4.17	3.87	4.36	4.98	4.82	4.49	5.50	5.28	6.88	6.67	7.30	7.46	4.41	9.41	8.17	6.19	6.76	7.39	6.02	6.90	6.21
	-28.68	-13.29	-13.36	-12.36	-18.88	-7.76	0.00	-23.45	-54.54	-39.64	-55.85	-36.28	-37.25	-16.40	-10.91	-26.59	-14.84	-19.33	-44.63	-45.67	-44.18	-49.49	-12.86	-17.82
ADK RESOURCE___RCVRY	108.89	93.74	93.58	87.15	86.21	82.45	79.37	103.55	135.18	141.54	153.85	159.85	165.25	151.82	151.57	141.17	160.63	159.33	157.48	165.03	168.83	157.47	138.79	133.06
23798	4.11	4.48	4.54	4.17	3.87	4.36	4.98	4.82	4.49	5.50	5.28	6.88	6.67	7.30	7.46	4.41	9.41	8.17	6.19	6.76	7.39	6.02	6.90	6.21
	-28.68	-13.29	-13.36	-12.36	-18.88	-7.76	0.00	-23.45	-54.54	-39.64	-55.85	-36.28	-37.25	-16.40	-10.91	-26.59	-14.84	-19.33	-44.63	-45.67	-44.18	-49.49	-12.86	-17.82
ADK S GLENS___FALLS	108.89	93.74	93.58	87.15	86.21	82.45	79.37	103.55	135.18	141.54	153.85	159.85	165.25	151.82	151.57	141.17	160.63	159.33	157.48	165.03	168.83	157.47	138.79	133.06
24028	4.11	4.48	4.54	4.17	3.87	4.36	4.98	4.82	4.49	5.50	5.28	6.88	6.67	7.30	7.46	4.41	9.41	8.17	6.19	6.76	7.39	6.02	6.90	6.21
	-28.68	-13.29	-13.36	-12.36	-18.88	-7.76	0.00	-23.45	-54.54	-39.64	-55.85	-36.28	-37.25	-16.40	-10.91	-26.59	-14.84	-19.33	-44.63	-45.67	-44.18	-49.49	-12.86	-17.82
ADK NYS___DAM	108.87	93.94	93.93	87.69	86.45	83.03	80.04	103.57	134.45	141.41	153.21	159.83	165.75	153.44	153.84	144.40	161.60	160.87	158.32	165.03	168.58	157.16	139.31	133.52
23527	4.79	5.01	5.22	5.01	4.57	5.13	5.65	5.42	5.10	6.17	5.75	7.47	7.76	8.58	8.92	7.05	9.55	9.10	7.25	7.43	7.86	6.42	7.38	7.09
	-27.98	-12.96	-13.03	-12.05	-18.41	-7.57	0.00	-22.87	-53.21	-38.83	-54.75	-35.67	-36.66	-16.75	-11.71	-27.17	-15.66	-19.94	-44.40	-44.99	-43.46	-48.77	-12.90	-17.40
AIR PRODUCTS___DRP	106.27	91.20	91.20	85.36	84.28	80.64	77.36	100.62	131.52	136.81	148.28	154.06	159.54	143.86	141.88	131.87	148.25	148.42	148.32	157.89	161.70	150.20	133.03	129.65
24190	2.21	2.28	2.50	2.68	2.41	2.74	2.98	2.48	2.21	2.80	2.78	3.73	3.88	4.36	4.66	3.42	4.77	4.48	3.52	3.49	3.64	3.06	3.69	3.38
	-27.96	-12.95	-13.02	-12.04	-18.40	-7.57	0.00	-22.86	-53.17	-37.61	-52.78	-33.64	-34.33	-11.39	-4.02	-18.28	-7.09	-12.11	-38.13	-41.80	-40.80	-45.17	-10.31	-17.24
ALBANY___1	106.27	91.20	91.20	85.36	84.28	80.64	77.36	100.62	131.52	136.81	148.28	154.06	159.54	143.86	141.88	131.87	148.25	148.42	148.32	157.89	161.70	150.20	133.03	129.65
23571	2.21	2.28	2.50	2.68	2.41	2.74	2.98	2.48	2.21	2.80	2.78	3.73	3.88	4.36	4.66	3.42	4.77	4.48	3.52	3.49	3.64	3.06	3.69	3.38
	-27.96	-12.95	-13.02	-12.04	-18.40	-7.57	0.00	-22.86	-53.17	-37.61	-52.78	-33.64	-34.33	-11.39	-4.02	-18.28	-7.09	-12.11	-38.13	-41.80	-40.80	-45.17	-10.31	-17.24
ALBANY___2	106.27	91.20	91.20	85.36	84.28	80.64	77.36	100.62	131.52	136.81	148.28	154.06	159.54	143.86	141.88	131.87	148.25	148.42	148.32	157.89	161.70	150.20	133.03	129.65
23572	2.21	2.28	2.50	2.68	2.41	2.74	2.98	2.48	2.21	2.80	2.78	3.73	3.88	4.36	4.66	3.42	4.77	4.48	3.52	3.49	3.64	3.06	3.69	3.38
	-27.96	-12.95	-13.02	-12.04	-18.40	-7.57	0.00	-22.86	-53.17	-37.61	-52.78	-33.64	-34.33	-11.39	-4.02	-18.28	-7.09	-12.11	-38.13	-41.80	-40.80	-45.17	-10.31	-17.24
ALBANY___3	106.27	91.20	91.20	85.36	84.28	80.64	77.36	100.62	131.52	136.81	148.28	154.06	159.54	143.86	141.88	131.87	148.25	148.42	148.32	157.89	161.70	150.20	133.03	129.65
23573	2.21	2.28	2.50	2.68	2.41	2.74	2.98	2.48	2.21	2.80	2.78	3.73	3.88	4.36	4.66	3.42	4.77	4.48	3.52	3.49	3.64	3.06	3.69	3.38
	-27.96	-12.95	-13.02	-12.04	-18.40	-7.57	0.00	-22.86	-53.17	-37.61	-52.78	-33.64	-34.33	-11.39	-4.02	-18.28	-7.09	-12.11	-38.13	-41.80	-40.80	-45.17	-10.31	-17.24
ALBANY___4	106.27	91.20	91.20	85.36	84.28	80.64	77.36	100.62	131.52	136.81	148.28	154.06	159.54	143.86	141.88	131.87	148.25	148.42	148.32	157.89	161.70	150.20	133.03	129.65
23574	2.21	2.28	2.50	2.68	2.41	2.74	2.98	2.48	2.21	2.80	2.78	3.73	3.88	4.36	4.66	3.42	4.77	4.48	3.52	3.49	3.64	3.06	3.69	3.38
	-27.96	-12.95	-13.02	-12.04	-18.40	-7.57	0.00	-22.86	-53.17	-37.61	-52.78	-33.64	-34.33	-11.39	-4.02	-18.28	-7.09	-12.11	-38.13	-41.80	-40.80	-45.17	-10.31	-17.24

ALCOA_RYNLDS___DRP 24188	75.57 -0.53 0.00	75.74 -0.23 0.00	75.45 -0.23 0.00	70.42 -0.21 0.00	63.21 -0.25 0.00	69.90 -0.42 0.00	73.64 -0.74 0.00	74.75 -0.53 0.00	75.38 -0.76 0.00	95.35 -1.06 0.00	91.32 -1.39 0.00	114.59 -2.10 0.00	118.90 -2.43 0.00	125.42 -2.69 0.00	129.34 -3.86 0.00	106.65 -3.53 0.00	132.43 -3.96 0.00	127.48 -4.35 0.00	103.47 -3.20 0.00	110.13 -2.48 0.00	115.03 -2.23 0.00	100.44 -1.53 0.00	117.13 -1.90 0.00	106.52 -2.51 0.00
ALLEGHENY___COGEN 23514	75.41 -4.26 -3.57	72.53 -5.09 -1.65	70.32 -5.30 0.06	65.49 -5.09 0.06	58.87 -4.51 0.09	65.65 -4.64 0.03	70.00 -4.39 0.00	71.17 -3.99 0.12	79.80 -3.12 -6.78	96.27 -3.28 -3.14	96.94 -2.50 -6.73	118.18 -2.80 -4.29	123.04 -2.67 -4.38	129.44 -0.13 -1.45	135.06 1.33 -0.53	112.29 -0.22 -2.33	138.15 0.82 -0.95	132.40 -1.05 -1.62	109.72 -1.81 -4.86	115.80 -2.14 -5.33	120.00 -2.46 -5.20	104.97 -2.75 -5.76	117.37 -2.98 -1.31	108.50 -2.73 -2.20
AMERICAN_REF_FUEL 24010	68.22 -11.11 -3.22	65.91 -11.55 -1.49	64.35 -11.35 -0.02	60.06 -10.59 -0.02	53.97 -9.52 -0.03	59.93 -10.41 -0.02	63.52 -10.86 0.00	64.25 -11.07 -0.03	70.85 -11.42 -6.13	84.57 -14.75 -2.91	84.71 -14.09 -6.09	102.83 -17.74 -3.88	106.72 -18.56 -3.96	110.47 -18.96 -1.31	114.96 -18.38 -0.14	98.29 -13.99 -2.11	116.90 -19.50 -0.02	114.19 -17.67 -0.02	96.02 -15.04 -4.40	101.21 -16.22 -4.82	104.03 -17.94 -4.70	91.98 -15.19 -5.21	104.63 -15.59 -1.19	98.37 -12.65 -1.99
ARTHUR_KILL_GT_1 23520	135.55 8.98 -50.47	94.26 8.05 -10.24	93.31 7.34 -10.29	86.64 6.50 -9.52	83.71 5.71 -14.53	82.57 6.26 -5.98	81.46 7.07 -0.01	101.16 7.83 -18.05	135.54 9.21 -50.18	149.69 12.05 -41.23	164.50 11.50 -60.28	176.82 14.24 -45.90	185.76 15.17 -49.27	186.33 16.01 -42.20	188.09 16.92 -37.97	186.39 14.43 -61.78	189.57 17.18 -36.00	189.36 16.48 -41.05	186.38 13.65 -66.06	186.40 14.08 -59.72	186.42 14.54 -54.61	191.88 12.95 -76.97	166.94 14.88 -33.02	148.23 13.74 -25.46
ARTHUR_KILL_2 23512	135.55 8.98 -50.47	94.26 8.05 -10.24	93.31 7.34 -10.29	86.64 6.50 -9.52	83.71 5.71 -14.53	82.57 6.26 -5.98	81.46 7.07 -0.01	101.16 7.83 -18.05	135.54 9.21 -50.18	149.69 12.05 -41.23	164.50 11.50 -60.28	176.82 14.24 -45.90	185.76 15.17 -49.27	186.33 16.01 -42.20	188.09 16.92 -37.97	186.39 14.43 -61.78	189.57 17.18 -36.00	189.36 16.48 -41.05	186.38 13.65 -66.06	186.40 14.08 -59.72	186.42 14.54 -54.61	191.88 12.95 -76.97	166.94 14.88 -33.02	148.23 13.74 -25.46
ARTHUR_KILL_3 23513	135.32 8.75 -50.46	94.26 8.05 -10.24	93.38 7.42 -10.28	86.63 6.50 -9.51	83.77 5.78 -14.52	82.63 6.33 -5.97	81.60 7.22 0.00	101.23 7.90 -18.04	135.32 8.98 -50.19	149.22 11.57 -41.24	164.39 11.40 -60.28	176.81 14.24 -45.89	185.39 14.80 -49.26	185.94 15.63 -42.20	187.68 16.52 -37.96	185.94 13.99 -61.77	189.02 16.64 -36.00	188.96 16.08 -41.05	185.94 13.23 -66.05	185.94 13.63 -59.71	185.94 14.07 -54.61	185.39 12.54 -70.88	166.57 14.52 -33.02	147.78 13.30 -25.45
ASHOKAN____ 23654	107.95 7.99 -23.86	94.39 7.37 -11.05	93.75 6.96 -11.11	87.11 6.22 -10.27	84.68 5.52 -15.69	82.97 6.19 -6.45	81.23 6.84 0.00	102.37 7.60 -19.49	130.04 8.53 -45.37	144.06 11.18 -36.47	156.23 11.40 -52.11	167.33 14.59 -36.06	174.58 15.53 -37.72	174.85 17.42 -29.31	183.18 18.38 -31.60	173.84 15.54 -48.13	192.37 18.55 -37.44	187.95 17.14 -38.98	175.95 13.87 -55.41	174.28 14.41 -47.26	176.38 14.66 -44.46	166.11 12.54 -51.60	151.34 14.05 -18.26	136.71 12.43 -15.25
ASTORIA_EAST_ENERGY_CC1 323581	149.63 9.59 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.20 7.81 -0.01	101.39 8.05 -18.05	135.61 9.29 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.10 13.54 -45.88	185.02 14.44 -49.25	203.82 15.25 -60.46	226.35 15.98 -77.17	223.71 13.66 -99.87	240.39 15.96 -88.05	232.33 15.69 -84.82	210.09 13.23 -90.20	189.59 13.51 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.55 13.74 -25.78
ASTORIA_EAST_ENERGY_CC2 323582	149.63 9.59 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.21 7.06 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.20 7.81 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.02 14.44 -49.25	203.95 15.37 -60.46	226.35 15.98 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.33 15.69 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT2_1 24094	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT2_2 24095	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT2_3 24096	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT2_4 24097	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT3_1 24098	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT3_2 24099	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT3_3 24100	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78

ASTORIA_GT3_4 24101	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT4_1 24102	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT4_2 24103	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT4_3 24104	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT4_4 24105	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT_1 23523	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT_10 24110	149.40 9.36 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.13 7.74 -0.01	146.38 8.36 -62.74	148.42 9.52 -62.77	150.18 12.24 -41.52	164.58 11.59 -60.28	177.04 14.47 -45.89	185.75 15.17 -49.26	204.73 16.14 -60.47	227.43 17.05 -77.17	224.60 14.54 -99.88	241.63 17.18 -88.06	233.27 16.61 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.76 13.96 -25.78
ASTORIA_GT_11 24225	149.40 9.36 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.13 7.74 -0.01	146.38 8.36 -62.74	148.42 9.52 -62.77	150.18 12.24 -41.52	164.58 11.59 -60.28	177.04 14.47 -45.89	185.75 15.17 -49.26	204.73 16.14 -60.47	227.43 17.05 -77.17	224.60 14.54 -99.88	241.63 17.18 -88.06	233.27 16.61 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.76 13.96 -25.78
ASTORIA_GT_12 24226	149.40 9.36 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.13 7.74 -0.01	146.38 8.36 -62.74	148.42 9.52 -62.77	150.18 12.24 -41.52	164.58 11.59 -60.28	177.04 14.47 -45.89	185.75 15.17 -49.26	204.73 16.14 -60.47	227.43 17.05 -77.17	224.60 14.54 -99.88	241.63 17.18 -88.06	233.27 16.61 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.76 13.96 -25.78
ASTORIA_GT_13 24227	149.40 9.36 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.13 7.74 -0.01	146.38 8.36 -62.74	148.42 9.52 -62.77	150.18 12.24 -41.52	164.58 11.59 -60.28	177.04 14.47 -45.89	185.75 15.17 -49.26	204.73 16.14 -60.47	227.43 17.05 -77.17	224.60 14.54 -99.88	241.63 17.18 -88.06	233.27 16.61 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.76 13.96 -25.78
ASTORIA_GT_5 24106	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT_7 24107	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA_GT_8 24108	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA___2 24149	149.70 9.67 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.28 7.13 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.28 7.88 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	163.84 10.85 -60.28	176.22 13.65 -45.88	185.14 14.56 -49.25	203.95 15.37 -60.46	226.48 16.12 -77.17	223.71 13.66 -99.87	240.53 16.09 -88.05	232.47 15.82 -84.82	210.09 13.23 -90.20	189.70 13.63 -63.47	188.90 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.65 13.85 -25.78
ASTORIA___3 23516	149.40 9.36 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.13 7.74 -0.01	146.38 8.36 -62.74	148.42 9.52 -62.77	150.18 12.24 -41.52	164.58 11.59 -60.28	177.04 14.47 -45.89	185.75 15.17 -49.26	204.73 16.14 -60.47	227.43 17.05 -77.17	224.60 14.54 -99.88	241.63 17.18 -88.06	233.27 16.61 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.76 13.96 -25.78
ASTORIA___4 23517	149.40 9.36 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.13 7.74 -0.01	146.38 8.36 -62.74	148.42 9.52 -62.77	150.18 12.24 -41.52	164.58 11.59 -60.28	177.04 14.47 -45.89	185.75 15.17 -49.26	204.73 16.14 -60.47	227.43 17.05 -77.17	224.60 14.54 -99.88	241.63 17.18 -88.06	233.27 16.61 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.76 13.96 -25.78

ASTORIA___5 23518	149.70	108.95	93.84	87.28	84.34	83.27	82.28	101.39	135.69	149.60	163.84	176.22	185.14	203.95	226.48	223.71	240.53	232.47	210.09	189.70	188.90	184.81	167.76	148.65
	9.67	8.58	7.87	7.13	6.35	6.96	7.88	8.05	9.37	11.95	10.85	13.65	14.56	15.37	16.12	13.66	16.09	15.82	13.23	13.63	14.07	12.85	15.71	13.85
	-63.94	-24.40	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-50.18	-41.23	-60.28	-45.88	-49.25	-60.46	-77.17	-99.87	-88.05	-84.82	-90.20	-63.47	-57.56	-69.99	-33.02	-25.78
ATHENS_STG_1 23668	105.13	91.67	91.27	84.94	82.93	80.65	78.48	99.57	127.16	130.44	136.99	145.51	149.87	124.90	114.71	97.98	117.10	119.50	121.86	143.60	149.84	133.50	125.09	130.35
	4.64	4.41	4.24	3.81	3.43	3.73	4.09	4.37	4.64	6.07	6.03	7.58	7.89	8.46	9.06	7.71	9.14	8.70	7.15	7.32	7.62	6.53	7.50	6.87
	-24.39	-11.30	-11.35	-10.50	-16.04	-6.60	0.00	-19.92	-46.38	-27.96	-38.25	-21.24	-20.66	11.67	27.55	19.91	28.43	21.03	-8.05	-23.68	-24.95	-25.01	1.44	-14.45
ATHENS_STG_2 23670	105.13	91.67	91.27	84.94	82.93	80.65	78.48	99.57	127.16	130.44	136.99	145.51	149.87	124.90	114.71	97.98	117.10	119.50	121.86	143.60	149.84	133.50	125.09	130.35
	4.64	4.41	4.24	3.81	3.43	3.73	4.09	4.37	4.64	6.07	6.03	7.58	7.89	8.46	9.06	7.71	9.14	8.70	7.15	7.32	7.62	6.53	7.50	6.87
	-24.39	-11.30	-11.35	-10.50	-16.04	-6.60	0.00	-19.92	-46.38	-27.96	-38.25	-21.24	-20.66	11.67	27.55	19.91	28.43	21.03	-8.05	-23.68	-24.95	-25.01	1.44	-14.45
ATHENS_STG_3 23677	105.13	91.67	91.27	84.94	82.93	80.65	78.48	99.57	127.16	130.44	136.99	145.51	149.87	124.90	114.71	97.98	117.10	119.50	121.86	143.60	149.84	133.50	125.09	130.35
	4.64	4.41	4.24	3.81	3.43	3.73	4.09	4.37	4.64	6.07	6.03	7.58	7.89	8.46	9.06	7.71	9.14	8.70	7.15	7.32	7.62	6.53	7.50	6.87
	-24.39	-11.30	-11.35	-10.50	-16.04	-6.60	0.00	-19.92	-46.38	-27.96	-38.25	-21.24	-20.66	11.67	27.55	19.91	28.43	21.03	-8.05	-23.68	-24.95	-25.01	1.44	-14.45
BARRETT_IC_1 23704	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_10 23701	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_11 23702	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_12 23703	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_2 23705	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_3 23706	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_4 23707	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_5 23708	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_6 23709	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_7 23710	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_8 23711	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52	-14.53	-5.98	-0.01	-18.05	-49.60	-41.24	-60.29	-45.90	-49.27	-60.48	-77.18	-99.90	-88.07	-84.84	-90.22	-63.48	-57.58	-70.00	-33.02	-23.54
BARRETT_IC_9 23700	135.10	99.04	94.37	87.42	84.41	83.34	82.35	101.92	135.48	148.44	163.67	175.31	184.06	202.81	225.43	223.18	239.73	231.70	209.26	188.36	187.86	183.18	165.26	146.20
	9.59	8.81	8.40	7.27	6.41	7.03	7.96	8.58	9.75	10.80	10.66	12.72	13.47	14.22	15.05	13.11	15.28	15.03	12.37	12.27	13.02	11.22	13.21	13.63
	-49.41	-14.26	-10.29	-9.52																				

BARRETT___1 23545	135.10 9.59 -49.41	99.04 8.81 -14.26	94.37 8.40 -10.29	87.42 7.27 -9.52	84.41 6.41 -14.53	83.34 7.03 -5.98	82.35 7.96 -0.01	101.92 8.58 -18.05	135.48 9.75 -49.60	148.44 10.80 -41.24	163.67 10.66 -60.29	175.31 12.72 -45.90	184.06 13.47 -49.27	202.81 14.22 -60.48	225.43 15.05 -77.18	223.18 13.11 -99.90	239.73 15.28 -88.07	231.70 15.03 -84.84	209.26 12.37 -90.22	188.36 12.27 -63.48	187.86 13.02 -57.58	183.18 11.22 -70.00	165.26 13.21 -33.02	146.20 13.63 -23.54
BARRETT___2 23546	135.10 9.59 -49.41	99.04 8.81 -14.26	94.37 8.40 -10.29	87.42 7.27 -9.52	84.41 6.41 -14.53	83.34 7.03 -5.98	82.35 7.96 -0.01	101.92 8.58 -18.05	135.48 9.75 -49.60	148.44 10.80 -41.24	163.67 10.66 -60.29	175.31 12.72 -45.90	184.06 13.47 -49.27	202.81 14.22 -60.48	225.43 15.05 -77.18	223.18 13.11 -99.90	239.73 15.28 -88.07	231.70 15.03 -84.84	209.26 12.37 -90.22	188.36 12.27 -63.48	187.86 13.02 -57.58	183.18 11.22 -70.00	165.26 13.21 -33.02	146.20 13.63 -23.54
BEAVER RIVER___HYD 24048	75.84 -0.76 -0.50	75.29 -0.91 -0.23	74.85 -1.06 -0.23	69.64 -1.20 -0.21	62.52 -1.27 -0.33	69.34 -1.13 -0.13	72.75 -1.64 0.00	75.09 -0.60 -0.41	77.09 0.00 -0.95	97.27 0.19 -0.67	93.75 0.09 -0.94	117.87 0.58 -0.60	122.54 0.61 -0.61	128.70 0.38 -0.20	132.74 -0.53 -0.07	107.86 -2.64 -0.33	136.65 0.14 -0.13	131.39 -0.66 -0.22	106.92 -0.43 -0.68	113.01 -0.34 -0.74	117.87 -0.12 -0.73	103.18 0.41 -0.80	119.10 -0.12 -0.18	108.47 -0.87 -0.31
BEEBEE_GT_13 23619	75.74 -2.82 -2.45	73.61 -3.49 -1.14	71.44 -3.71 0.53	66.47 -3.67 0.49	59.23 -3.49 0.75	66.72 -3.31 0.30	71.11 -3.27 0.00	71.56 -2.79 0.93	78.68 -2.13 -4.67	95.98 -2.12 -1.69	95.87 -1.48 -4.63	118.36 -1.28 -2.95	123.37 -0.97 -3.01	130.52 1.41 -1.00	136.51 2.93 -0.38	111.78 0.00 -1.60	139.40 2.32 -0.69	133.94 0.92 -1.19	109.69 -0.32 -3.35	115.37 -0.90 -3.67	119.79 -1.06 -3.58	104.81 -1.12 -3.97	118.75 -1.19 -0.91	109.78 -0.76 -1.51
BETHLEHEM___GRP 23843	106.27 2.21 -27.96	91.20 2.28 -12.95	91.20 2.50 -13.02	85.36 2.68 -12.04	84.28 2.41 -18.40	80.64 2.74 -7.57	77.36 2.98 0.00	100.62 2.48 -22.86	131.52 2.21 -53.17	136.81 2.80 -37.61	148.28 2.78 -52.78	154.06 3.73 -33.64	159.54 3.88 -34.33	143.86 4.36 -11.39	141.88 4.66 -4.02	131.87 3.42 -18.28	148.25 4.77 -7.09	148.42 4.48 -12.11	148.32 3.52 -38.13	157.89 3.49 -41.80	161.70 3.64 -40.80	150.20 3.06 -45.17	133.03 3.69 -10.31	129.65 3.38 -17.24
BETHLEHEM___GS1 323560	106.27 2.21 -27.96	91.20 2.28 -12.95	91.20 2.50 -13.02	85.36 2.68 -12.04	84.28 2.41 -18.40	80.64 2.74 -7.57	77.36 2.98 0.00	100.62 2.48 -22.86	131.52 2.21 -53.17	136.81 2.80 -37.61	148.28 2.78 -52.78	154.06 3.73 -33.64	159.54 3.88 -34.33	143.86 4.36 -11.39	141.88 4.66 -4.02	131.87 3.42 -18.28	148.25 4.77 -7.09	148.42 4.48 -12.11	148.32 3.52 -38.13	157.89 3.49 -41.80	161.70 3.64 -40.80	150.20 3.06 -45.17	133.03 3.69 -10.31	129.65 3.38 -17.24
BETHLEHEM___GS2 323561	106.27 2.21 -27.96	91.20 2.28 -12.95	91.20 2.50 -13.02	85.36 2.68 -12.04	84.28 2.41 -18.40	80.64 2.74 -7.57	77.36 2.98 0.00	100.62 2.48 -22.86	131.52 2.21 -53.17	136.81 2.80 -37.61	148.28 2.78 -52.78	154.06 3.73 -33.64	159.54 3.88 -34.33	143.86 4.36 -11.39	141.88 4.66 -4.02	131.87 3.42 -18.28	148.25 4.77 -7.09	148.42 4.48 -12.11	148.32 3.52 -38.13	157.89 3.49 -41.80	161.70 3.64 -40.80	150.20 3.06 -45.17	133.03 3.69 -10.31	129.65 3.38 -17.24
BETHLEHEM___GS3 323562	106.27 2.21 -27.96	91.20 2.28 -12.95	91.20 2.50 -13.02	85.36 2.68 -12.04	84.28 2.41 -18.40	80.64 2.74 -7.57	77.36 2.98 0.00	100.62 2.48 -22.86	131.52 2.21 -53.17	136.81 2.80 -37.61	148.28 2.78 -52.78	154.06 3.73 -33.64	159.54 3.88 -34.33	143.86 4.36 -11.39	141.88 4.66 -4.02	131.87 3.42 -18.28	148.25 4.77 -7.09	148.42 4.48 -12.11	148.32 3.52 -38.13	157.89 3.49 -41.80	161.70 3.64 -40.80	150.20 3.06 -45.17	133.03 3.69 -10.31	129.65 3.38 -17.24
BETHLEHEM___STEEL 23779	69.49 -10.12 -3.50	66.80 -10.79 -1.62	65.16 -10.75 -0.23	60.81 -10.03 -0.21	54.83 -8.95 -0.32	60.61 -9.85 -0.13	64.27 -10.12 0.00	65.36 -10.31 -0.39	72.52 -10.28 -6.66	86.66 -13.11 -3.36	87.28 -12.05 -6.61	105.73 -15.17 -4.22	109.86 -15.77 -4.30	113.40 -16.14 -1.43	117.95 -15.45 -0.19	100.57 -11.90 -2.29	120.15 -16.37 -0.13	117.14 -14.90 -0.21	98.54 -12.91 -4.78	103.99 -13.85 -5.24	107.13 -15.24 -5.11	94.47 -13.15 -5.66	106.52 -13.81 -1.29	99.85 -11.34 -2.16
BETHPAGE_CC_5 323564	135.63 10.12 -49.40	99.64 9.42 -14.25	94.82 8.85 -10.28	87.77 7.63 -9.51	84.72 6.73 -14.53	83.76 7.45 -5.98	82.79 8.41 0.00	102.43 9.11 -18.05	135.93 10.20 -49.59	148.92 11.28 -41.23	164.31 11.31 -60.29	176.00 13.42 -45.90	184.78 14.20 -49.26	203.96 15.37 -60.47	226.63 16.25 -77.17	224.28 14.21 -99.89	241.09 16.64 -88.07	232.75 16.08 -84.83	210.11 13.23 -90.22	189.03 12.95 -63.48	188.79 13.95 -57.57	183.68 11.73 -69.99	166.09 14.05 -33.01	142.58 15.05 -18.50
BINGHAMTON___COGEN 23790	83.45 -0.30 -7.66	78.53 -0.99 -3.55	77.97 -1.14 -3.42	72.59 -1.20 -3.17	67.29 -1.02 -4.84	71.19 -1.13 -1.99	73.49 -0.89 0.00	80.69 -0.60 -6.01	90.78 0.08 -14.56	107.15 0.58 -10.16	108.37 1.21 -14.45	127.53 1.63 -9.21	132.67 1.94 -9.40	133.80 2.56 -3.12	137.60 3.33 -1.07	117.61 2.42 -5.01	141.39 3.14 -1.86	137.91 2.90 -3.18	118.92 1.81 -10.44	125.96 1.91 -11.44	130.43 1.99 -11.17	115.46 1.12 -12.37	122.93 1.07 -2.82	114.41 0.65 -4.72
BLACK RIVER___HYD 24047	75.85 -1.22 -0.96	74.97 -1.44 -0.45	74.46 -1.66 -0.45	69.21 -1.84 -0.42	62.26 -1.84 -0.63	68.97 -1.62 -0.26	72.38 -2.01 0.00	75.24 -0.83 -0.79	77.89 -0.08 -1.83	97.90 0.19 -1.30	94.81 0.28 -1.82	118.89 1.05 -1.16	123.48 0.97 -1.18	129.40 0.90 -0.39	133.74 0.40 -0.14	108.27 -2.53 -0.63	137.58 0.95 -0.24	132.38 0.13 -0.42	107.98 0.00 -1.31	113.93 -0.11 -1.44	118.90 0.23 -1.40	104.03 0.51 -1.55	119.27 -0.12 -0.35	108.64 -0.98 -0.59
BLISS_WT_PWR 323608	73.09 -6.70 -3.69	69.93 -7.75 -1.71	68.19 -7.87 -0.38	63.57 -7.42 -0.35	57.40 -6.60 -0.54	63.24 -7.31 -0.23	67.54 -6.84 0.00	68.87 -7.08 -0.67	76.68 -6.47 -7.01	92.27 -7.81 -3.67	93.37 -6.30 -6.96	113.77 -7.35 -4.44	117.97 -7.89 -4.53	122.83 -6.79 -1.50	127.44 -5.99 -0.24	107.74 -4.85 -2.41	129.91 -6.68 -0.21	125.33 -6.86 -0.36	105.08 -6.61 -5.03	111.25 -6.87 -5.51	114.78 -7.86 -5.38	100.88 -7.04 -5.95	112.65 -7.74 -1.36	105.42 -5.89 -2.27
BLUE_CIRC_CHEM_DRP 24182	107.03 3.27 -27.66	91.97 3.19 -12.81	91.74 3.18 -12.88	85.51 2.97 -11.91	84.33 2.67 -18.20	80.84 3.02 -7.49	77.58 3.20 0.00	101.05 3.16 -22.61	131.93 3.20 -52.59	137.66 4.05 -37.20	149.01 4.08 -52.21	155.10 5.13 -33.28	160.75 5.46 -33.96	145.53 6.15 -11.27	143.70 6.53 -3.97	133.55 5.29 -18.08	149.94 6.55 -7.01	149.87 6.06 -11.98	149.29 4.91 -37.72	158.90 4.95 -41.34	162.78 5.16 -40.36	151.13 4.49 -44.68	134.47 5.24 -10.20	130.99 4.91 -17.05
BOC_GAS_DRP 24189	106.93 2.89 -27.93	91.72 2.81 -12.94	91.57 2.88 -13.01	85.35 2.68 -12.03	84.32 2.48 -18.38	80.63 2.74 -7.56	77.29 2.90 0.00	100.98 2.86 -22.84	132.16 2.89 -53.13	137.25 3.66 -37.18	148.43 3.62 -52.10	154.30 4.67 -32.95	159.72 4.85 -33.54	142.97 5.25 -9.60	140.26 5.59 -1.46	130.12 4.63 -15.32	146.21 5.59 -4.24	146.74 5.41 -9.50	147.07 4.37 -36.03	157.82 4.50 -40.71	161.84 4.69 -39.89	149.89 3.98 -43.95	133.12 4.64 -9.44	130.57 4.36 -17.18
BORALEX_4TH_BRANCH 23824	108.87 4.79 -27.98	93.94 5.01 -12.96	93.93 5.22 -13.03	87.69 5.01 -12.05	86.45 4.57 -18.41	83.03 5.13 -7.57	80.04 5.65 0.00	103.57 5.42 -22.87	134.45 5.10 -53.21	141.41 6.17 -38.83	153.21 5.75 -54.75	159.83 7.47 -35.67	165.75 7.76 -36.66	153.44 8.58 -16.75	153.84 8.92 -11.71	144.40 7.05 -27.17	161.60 9.55 -15.66	160.87 9.10 -19.94	158.32 7.25 -44.40	165.03 7.43 -44.99	168.58 7.86 -43.46	157.16 6.42 -48.77	139.31 7.38 -12.90	133.52 7.09 -17.40

BOWLINE___1 23526	105.43 7.76 -21.56	92.87 6.91 -9.99	92.07 6.36 -10.03	85.49 5.58 -9.28	82.65 5.01 -14.17	81.64 5.49 -5.83	80.63 6.25 0.00	99.74 6.85 -17.61	125.14 7.99 -41.00	146.66 10.51 -39.75	161.33 10.57 -58.04	173.96 13.30 -43.97	182.54 14.07 -47.14	200.08 15.12 -56.85	221.38 15.98 -72.20	217.50 13.44 -93.88	235.08 16.23 -82.46	227.13 15.69 -79.61	204.76 12.59 -85.50	186.33 13.06 -60.67	185.98 13.60 -55.12	180.35 11.52 -66.86	163.29 13.09 -31.17	135.41 11.78 -14.61
BOWLINE___2 23595	105.43 7.76 -21.56	92.87 6.91 -9.99	92.07 6.36 -10.03	85.49 5.58 -9.28	82.65 5.01 -14.17	81.64 5.49 -5.83	80.63 6.25 0.00	99.74 6.85 -17.61	125.14 7.99 -41.01	146.67 10.51 -39.75	161.34 10.57 -58.05	173.97 13.30 -43.98	182.56 14.07 -47.16	200.10 15.12 -56.86	221.41 15.98 -72.22	217.53 13.44 -93.91	235.11 16.23 -82.49	227.16 15.69 -79.64	204.78 12.59 -85.53	186.46 13.17 -60.68	186.00 13.60 -55.13	180.36 11.52 -66.87	163.30 13.09 -31.18	135.41 11.78 -14.61
BROOKHAVEN___DRP 24191	137.08 11.57 -49.40	101.31 11.09 -14.25	96.63 10.67 -10.28	89.46 9.32 -9.51	86.18 8.19 -14.53	85.37 9.07 -5.98	84.43 10.04 0.00	103.79 10.46 -18.05	137.30 11.57 -49.59	150.17 12.53 -41.23	165.70 12.70 -60.29	177.40 14.82 -45.89	185.88 15.29 -49.26	205.37 16.78 -60.47	228.09 17.72 -77.17	225.60 15.54 -99.89	242.59 18.14 -88.07	234.46 17.80 -84.83	211.49 14.61 -90.21	190.05 13.96 -63.48	189.85 15.01 -57.57	184.50 12.54 -69.99	166.80 14.76 -33.01	143.80 16.57 -18.20
BROOKLYN_NAVY_YARD 23515	135.62 9.06 -50.46	94.48 8.28 -10.24	93.60 7.64 -10.28	86.85 6.71 -9.51	84.02 6.03 -14.52	82.91 6.61 -5.97	81.82 7.44 0.00	101.45 8.13 -18.04	135.39 9.06 -50.19	149.41 11.76 -41.24	164.58 11.59 -60.28	177.04 14.47 -45.89	185.63 15.04 -49.26	204.47 15.89 -60.47	227.16 16.78 -77.17	224.38 14.32 -99.88	241.36 16.91 -88.06	233.00 16.35 -84.82	210.42 13.55 -90.20	190.04 13.96 -63.48	189.26 14.42 -57.57	184.70 12.75 -69.99	166.69 14.64 -33.02	148.11 13.63 -25.45
BROOKLYN___ARMY_DRP 323595	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
BROOME___LFGE 323600	83.45 -0.30 -7.66	78.53 -0.99 -3.55	77.97 -1.14 -3.42	72.59 -1.20 -3.17	67.29 -1.02 -4.84	71.19 -1.13 -1.99	73.49 -0.89 0.00	80.69 -0.60 -6.01	90.78 0.08 -14.56	107.15 0.58 -10.16	108.37 1.21 -14.45	127.53 1.63 -9.21	132.67 1.94 -9.40	133.80 2.56 -3.12	137.60 3.33 -1.07	117.61 2.42 -5.01	141.39 3.14 -1.86	137.91 2.90 -3.18	118.92 1.81 -10.44	125.96 1.91 -11.44	130.43 1.99 -11.17	115.46 1.12 -12.37	122.93 1.07 -2.82	114.41 0.65 -4.72
BURROWS___LYONSDAL 23803	75.65 -0.46 0.00	75.36 -0.61 0.00	74.92 -0.76 0.00	69.85 -0.78 0.00	62.64 -0.83 0.00	69.62 -0.70 0.00	73.42 -0.97 0.00	75.05 -0.23 0.00	76.37 0.23 0.00	96.89 0.48 0.00	93.18 0.46 0.00	117.74 1.05 0.00	122.42 1.09 0.00	129.27 1.15 0.00	134.13 0.93 0.00	109.30 -0.88 0.00	137.61 1.23 0.00	132.36 0.53 0.00	106.99 0.32 0.00	112.94 0.34 0.00	117.85 0.59 0.00	102.68 0.71 0.00	119.39 0.36 0.00	108.92 -0.11 0.00
CALPINE_BETH_PAGE_GT4 24209	135.78 10.27 -49.40	99.71 9.50 -14.25	94.89 8.93 -10.28	87.84 7.70 -9.51	84.78 6.79 -14.53	83.83 7.52 -5.98	82.94 8.55 0.00	102.59 9.26 -18.05	136.16 10.43 -49.59	149.40 11.76 -41.23	164.68 11.68 -60.29	176.58 14.00 -45.90	185.39 14.80 -49.26	204.60 16.01 -60.47	227.29 16.92 -77.17	224.83 14.76 -99.89	241.77 17.32 -88.07	233.40 16.74 -84.83	210.64 13.76 -90.22	189.71 13.63 -63.48	189.38 14.54 -57.58	184.19 12.24 -69.99	166.57 14.52 -33.01	143.00 15.37 -18.59
CALPINE_BETH_PAGE_GT_4 323586	135.78 10.27 -49.40	99.71 9.50 -14.25	94.89 8.93 -10.28	87.84 7.70 -9.51	84.78 6.79 -14.53	83.83 7.52 -5.98	82.94 8.55 0.00	102.59 9.26 -18.05	136.16 10.43 -49.59	149.40 11.76 -41.23	164.68 11.68 -60.29	176.58 14.00 -45.90	185.39 14.80 -49.26	204.60 16.01 -60.47	227.29 16.92 -77.17	224.83 14.76 -99.89	241.77 17.32 -88.07	233.40 16.74 -84.83	210.64 13.76 -90.22	189.71 13.63 -63.48	189.38 14.54 -57.58	184.19 12.24 -69.99	166.57 14.52 -33.01	143.00 15.37 -18.59
CALPINE_BP_GT1 23823	135.78 10.27 -49.40	99.71 9.50 -14.25	94.89 8.93 -10.28	87.84 7.70 -9.51	84.78 6.79 -14.53	83.83 7.52 -5.98	82.94 8.55 0.00	102.59 9.26 -18.05	136.16 10.43 -49.59	149.40 11.76 -41.23	164.68 11.68 -60.29	176.58 14.00 -45.90	185.39 14.80 -49.26	204.60 16.01 -60.47	227.29 16.92 -77.17	224.83 14.76 -99.89	241.77 17.32 -88.07	233.40 16.74 -84.83	210.64 13.76 -90.22	189.71 13.63 -63.48	189.38 14.54 -57.58	184.19 12.24 -69.99	166.57 14.52 -33.01	143.00 15.37 -18.59
CALSPAN___DRP 24200	69.49 -10.12 -3.50	66.80 -10.79 -1.62	65.16 -10.75 -0.23	60.81 -10.03 -0.21	54.83 -8.95 -0.32	60.61 -9.85 -0.13	64.27 -10.12 0.00	65.36 -10.31 -0.39	72.52 -10.28 -6.66	86.66 -13.11 -3.36	87.28 -12.05 -6.61	105.73 -15.17 -4.22	109.86 -15.77 -4.30	113.40 -16.14 -1.43	117.95 -15.45 -0.19	100.57 -11.90 -2.29	120.15 -16.37 -0.13	117.14 -14.90 -0.21	98.54 -12.91 -4.78	103.99 -13.85 -5.24	107.13 -15.24 -5.11	94.47 -13.15 -5.66	106.52 -13.81 -1.29	99.85 -11.34 -2.16
CARR_STREET_E__SYR 24060	77.22 -1.29 -2.41	75.49 -1.60 -1.12	75.06 -1.74 -1.13	69.90 -1.77 -1.04	63.47 -1.59 -1.59	69.36 -1.62 -0.65	72.82 -1.56 0.00	75.98 -1.28 -1.98	79.97 -0.76 -4.59	98.98 -0.67 -3.25	96.90 -0.37 -4.56	119.36 -0.23 -2.90	124.17 -0.12 -2.96	129.35 0.26 -0.98	134.48 0.93 -0.35	111.87 0.11 -1.58	137.82 0.82 -0.61	133.54 0.66 -1.05	110.06 0.11 -3.29	116.10 -0.11 -3.61	120.78 0.00 -3.52	105.56 -0.31 -3.90	119.45 -0.48 -0.89	109.87 -0.65 -1.49
CARTHAGE___PAPER 23857	75.95 -0.99 -0.83	75.21 -1.14 -0.39	74.71 -1.36 -0.39	69.50 -1.48 -0.36	62.43 -1.59 -0.55	69.22 -1.34 -0.23	72.53 -1.86 0.00	75.28 -0.68 -0.68	77.72 0.00 -1.58	97.82 0.29 -1.12	94.56 0.28 -1.57	118.62 0.93 -1.00	123.20 0.85 -1.02	129.09 0.64 -0.34	133.32 0.00 -0.12	108.19 -2.53 -0.54	137.28 0.68 -0.21	132.06 -0.13 -0.36	107.69 -0.11 -1.13	113.74 -0.11 -1.24	118.71 0.23 -1.21	103.82 0.51 -1.34	119.22 -0.12 -0.31	108.67 -0.87 -0.51
CE_DUNWOOD___DRP 24194	106.53 8.37 -22.06	93.78 7.60 -10.22	92.98 7.04 -10.26	86.34 6.22 -9.49	83.49 5.52 -14.50	82.34 6.05 -5.96	81.23 6.84 0.00	100.75 7.45 -18.01	126.61 8.53 -41.95	148.66 11.09 -41.17	163.85 10.94 -60.20	176.29 13.77 -45.84	184.97 14.44 -49.21	204.04 15.50 -60.43	226.71 16.38 -77.13	223.87 13.88 -99.81	241.03 16.64 -88.00	232.68 16.08 -84.77	209.80 13.01 -90.12	189.52 13.51 -63.40	188.72 13.95 -57.50	183.91 12.03 -69.91	165.82 13.81 -32.98	136.68 12.65 -15.00
CE_MILLWOOD___DRP 24193	106.16 8.07 -21.99	93.45 7.29 -10.19	92.65 6.74 -10.23	86.02 5.93 -9.46	83.25 5.33 -14.46	82.11 5.84 -5.95	81.01 6.62 0.00	100.46 7.23 -17.96	126.18 8.22 -41.82	148.23 10.80 -41.02	163.35 10.66 -59.98	175.76 13.42 -45.66	184.41 14.07 -49.01	203.37 15.12 -60.14	225.93 15.98 -76.74	223.06 13.55 -99.33	240.18 16.23 -87.57	231.88 15.69 -84.36	209.09 12.69 -89.73	188.93 13.17 -63.15	188.14 13.60 -57.28	183.22 11.62 -69.63	165.31 13.45 -32.83	136.20 12.21 -14.96
CE_NYC2_DRP 24202	149.40 9.36 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.13 7.74 -0.01	146.38 8.36 -62.74	148.42 9.52 -62.77	150.18 12.24 -41.52	164.67 11.68 -60.28	177.16 14.59 -45.89	185.88 15.29 -49.26	204.98 16.40 -60.47	227.56 17.18 -77.17	224.71 14.65 -99.88	241.77 17.32 -88.06	233.40 16.74 -84.82	210.74 13.87 -90.21	190.38 14.30 -63.48	189.61 14.78 -57.57	185.01 13.05 -69.99	167.17 15.12 -33.02	148.76 13.96 -25.78

CE_NYC_DRP 24195	135.52 9.13 -50.29	94.56 8.36 -10.24	93.68 7.72 -10.28	86.99 6.85 -9.51	84.08 6.09 -14.52	82.98 6.68 -5.97	81.90 7.51 0.00	101.53 8.21 -18.04	135.57 9.29 -50.14	149.70 12.05 -41.24	164.76 11.77 -60.27	177.39 14.82 -45.89	186.12 15.53 -49.26	205.11 16.53 -60.47	227.82 17.45 -77.17	224.82 14.76 -99.88	242.04 17.59 -88.06	233.66 17.01 -84.82	210.84 13.97 -90.20	190.49 14.41 -63.48	189.73 14.89 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.26 13.85 -25.38
CHAFFEE___LFG 323603	71.25 -8.45 -3.59	68.29 -9.34 -1.66	66.67 -9.31 -0.30	62.08 -8.83 -0.28	56.02 -7.87 -0.42	61.85 -8.65 -0.18	65.83 -8.55 0.00	67.00 -8.81 -0.52	74.44 -8.53 -6.83	89.31 -10.61 -3.51	90.22 -9.27 -6.78	109.57 -11.44 -4.32	113.72 -12.01 -4.41	117.53 -12.04 -1.46	121.96 -11.46 -0.21	103.60 -8.92 -2.35	124.28 -12.27 -0.17	121.04 -11.07 -0.28	101.65 -9.92 -4.90	107.50 -10.47 -5.37	110.78 -11.73 -5.24	97.57 -10.20 -5.80	109.41 -10.95 -1.32	102.52 -8.72 -2.21
CHAT_HIGH_FALL_HYD 323578	74.58 -1.52 0.00	74.75 -1.22 0.00	74.47 -1.21 0.00	69.57 -1.06 0.00	62.45 -1.02 0.00	69.06 -1.27 0.00	72.82 -1.56 0.00	74.00 -1.28 0.00	74.62 -1.52 0.00	94.38 -2.02 0.00	90.40 -2.32 0.00	113.30 -3.38 0.00	117.57 -3.76 0.00	123.76 -4.36 0.00	127.61 -5.59 0.00	105.33 -4.85 0.00	131.20 -5.18 0.00	126.43 -5.41 0.00	102.72 -3.95 0.00	109.34 -3.27 0.00	113.74 -3.52 0.00	99.21 -2.75 0.00	115.58 -3.45 0.00	104.89 -4.14 0.00
CH_MIDHUDSON___DRP 24192	107.14 7.69 -23.35	93.77 6.99 -10.82	93.06 6.51 -10.87	86.40 5.72 -10.05	83.96 5.14 -15.35	82.27 5.63 -6.32	80.71 6.32 0.00	101.28 6.93 -19.07	128.39 7.84 -44.41	146.68 10.32 -39.96	160.88 10.29 -57.88	172.08 12.95 -42.44	180.03 13.59 -45.12	190.47 14.61 -47.75	206.98 15.45 -58.32	202.02 13.11 -78.73	219.24 15.68 -67.17	213.01 15.16 -66.02	195.41 12.27 -76.47	182.86 12.72 -57.53	183.29 13.13 -52.89	176.38 11.22 -63.20	158.97 12.86 -27.08	136.14 11.67 -15.44
CH_MISC_IPPS 23765	105.86 7.23 -22.53	92.86 6.46 -10.44	92.07 5.90 -10.48	85.48 5.16 -9.70	82.85 4.57 -14.81	81.41 4.99 -6.09	80.11 5.73 0.00	100.08 6.40 -18.40	126.52 7.54 -42.84	145.57 9.93 -39.23	159.76 10.11 -56.94	171.49 12.72 -42.09	179.63 13.47 -44.84	191.70 14.48 -49.11	209.31 15.45 -60.65	204.42 13.22 -81.02	221.76 15.68 -69.69	215.01 15.03 -68.15	196.16 12.16 -77.34	182.41 12.50 -57.30	182.69 12.90 -52.53	175.98 11.01 -63.00	159.25 12.62 -27.60	135.24 11.23 -14.98
CH_RES_BVR_FALLS 23983	74.64 -0.38 1.09	75.24 -0.23 0.50	74.87 -0.30 0.51	69.95 -0.21 0.47	62.56 -0.19 0.72	69.75 -0.28 0.29	74.01 -0.37 0.00	74.02 -0.38 0.89	73.70 -0.38 2.06	94.37 -0.58 1.46	90.02 -0.65 2.05	114.56 -0.82 1.31	119.02 -0.97 1.33	126.65 -1.02 0.44	131.85 -1.20 0.16	108.37 -1.10 0.71	134.88 -1.23 0.28	130.04 -1.32 0.47	104.12 -1.07 1.48	110.08 -0.90 1.62	114.74 -0.94 1.58	99.50 -0.71 1.75	117.80 -0.83 0.40	107.49 -0.87 0.67
CH_RES_NIAGARA 23895	67.78 -11.49 -3.17	65.51 -11.93 -1.47	64.01 -11.65 0.01	59.74 -10.88 0.01	53.67 -9.77 0.02	59.63 -10.69 0.01	63.15 -11.23 0.00	63.81 -11.44 0.03	70.37 -11.80 -6.03	83.91 -15.33 -2.83	83.96 -14.74 -5.99	101.83 -18.67 -3.82	105.69 -19.53 -3.90	109.29 -20.11 -1.29	113.88 -19.45 -0.13	97.49 -14.76 -2.07	115.79 -20.59 0.00	113.10 -18.72 0.01	95.21 -15.79 -4.33	100.23 -17.12 -4.74	103.01 -18.88 -4.63	91.19 -15.91 -5.13	104.01 -16.19 -1.17	97.80 -13.19 -1.96
CH_RES_SYRACUSE 23985	77.09 -1.52 -2.51	75.31 -1.82 -1.16	74.96 -1.89 -1.17	69.73 -1.98 -1.08	63.34 -1.78 -1.66	69.18 -1.83 -0.68	72.60 -1.79 0.00	75.83 -1.51 -2.06	79.93 -0.99 -4.78	98.83 -0.96 -3.38	96.72 -0.74 -4.74	119.01 -0.70 -3.02	123.80 -0.61 -3.08	128.88 -0.26 -1.02	133.83 0.27 -0.36	111.38 -0.44 -1.64	137.16 0.14 -0.64	133.05 0.13 -1.09	109.77 -0.32 -3.43	115.91 -0.45 -3.75	120.46 -0.47 -3.67	105.31 -0.71 -4.06	119.13 -0.83 -0.93	109.60 -0.98 -1.55
CLINTON_WT_PWR 323605	74.51 -1.60 0.00	74.68 -1.29 0.00	74.39 -1.29 0.00	69.50 -1.13 0.00	62.39 -1.08 0.00	68.99 -1.34 0.00	72.75 -1.64 0.00	73.93 -1.36 0.00	74.54 -1.60 0.00	94.29 -2.12 0.00	90.30 -2.41 0.00	113.18 -3.50 0.00	117.57 -3.76 0.00	123.76 -4.36 0.00	127.74 -5.46 0.00	105.33 -4.85 0.00	131.20 -5.18 0.00	126.56 -5.27 0.00	102.61 -4.05 0.00	109.34 -3.27 0.00	113.74 -3.52 0.00	99.21 -2.75 0.00	115.58 -3.45 0.00	105.00 -4.03 0.00
COLONIE_LFG___ 323577	108.25 4.03 -28.12	93.25 4.25 -13.03	93.17 4.39 -13.10	86.98 4.24 -12.11	85.84 3.87 -18.50	82.30 4.36 -7.61	79.15 4.76 0.00	102.78 4.52 -22.98	133.88 4.26 -53.47	140.09 5.21 -38.47	151.85 5.01 -54.13	158.26 6.65 -34.93	163.90 6.79 -35.78	150.16 7.69 -14.36	149.42 7.99 -8.23	139.12 5.73 -23.21	156.90 8.73 -11.79	156.18 7.91 -16.44	154.71 6.29 -41.75	162.66 6.31 -43.75	166.41 6.68 -42.46	154.94 5.61 -47.37	137.35 6.55 -11.77	132.56 6.11 -17.42
CORNELL____ 23752	75.91 -4.34 -4.14	72.87 -5.01 -1.92	72.34 -5.22 -1.88	67.14 -5.23 -1.74	61.43 -4.70 -2.66	66.57 -4.85 -1.09	69.62 -4.76 0.00	74.51 -4.07 -3.30	81.05 -2.97 -7.88	98.75 -3.18 -5.52	97.85 -2.69 -7.82	119.10 -2.57 -4.98	124.11 -2.31 -5.09	128.52 -1.28 -1.69	133.65 -0.13 -0.58	110.68 -2.20 -2.71	137.00 -0.41 -1.02	132.39 -1.19 -1.75	110.40 -1.92 -5.65	116.55 -2.25 -6.19	121.20 -2.11 -6.04	105.90 -2.75 -6.69	116.75 -3.81 -1.53	107.55 -4.03 -2.55
COXSACKIE___GT 23611	107.95 7.15 -24.69	94.02 6.61 -11.44	93.46 6.28 -11.50	86.98 5.72 -10.63	84.85 5.14 -16.24	82.70 5.70 -6.68	80.71 6.32 0.00	102.31 6.85 -20.18	130.71 7.61 -46.96	143.38 10.03 -36.94	155.55 10.20 -52.64	165.73 13.07 -35.97	172.90 14.07 -37.50	170.49 15.63 -26.75	177.26 16.52 -27.54	168.02 13.99 -43.85	186.16 16.78 -33.00	182.48 15.56 -35.09	172.41 12.59 -53.16	172.45 13.06 -46.79	174.88 13.37 -44.25	164.30 11.32 -51.02	148.82 12.62 -17.17	135.83 11.12 -15.68
CRESCENT___HYD 24018	108.25 4.03 -28.12	93.25 4.25 -13.03	93.17 4.39 -13.10	86.98 4.24 -12.11	85.84 3.87 -18.50	82.30 4.36 -7.61	79.15 4.76 0.00	102.78 4.52 -22.98	133.88 4.26 -53.47	140.09 5.21 -38.47	151.85 5.01 -54.13	158.26 6.65 -34.93	163.90 6.79 -35.78	150.16 7.69 -14.36	149.42 7.99 -8.23	139.12 5.73 -23.21	156.90 8.73 -11.79	156.18 7.91 -16.44	154.71 6.29 -41.75	162.66 6.31 -43.75	166.41 6.68 -42.46	154.94 5.61 -47.37	137.35 6.55 -11.77	132.56 6.11 -17.42
CRUCIBLE_METL_DRP 24180	77.09 -1.52 -2.51	75.31 -1.82 -1.16	74.96 -1.89 -1.17	69.73 -1.98 -1.08	63.34 -1.78 -1.66	69.18 -1.83 -0.68	72.60 -1.79 0.00	75.83 -1.51 -2.06	79.93 -0.99 -4.78	98.83 -0.96 -3.38	96.72 -0.74 -4.74	119.01 -0.70 -3.02	123.80 -0.61 -3.08	128.88 -0.26 -1.02	133.83 0.27 -0.36	111.38 -0.44 -1.64	137.16 0.14 -0.64	133.05 0.13 -1.09	109.77 -0.32 -3.43	115.91 -0.45 -3.75	120.46 -0.47 -3.67	105.31 -0.71 -4.06	119.13 -0.83 -0.93	109.60 -0.98 -1.55
DANSKAMMER___1 23586	105.86 7.23 -22.53	92.86 6.46 -10.44	92.07 5.90 -10.48	85.48 5.16 -9.70	82.85 4.57 -14.81	81.41 4.99 -6.09	80.11 5.73 0.00	100.08 6.40 -18.40	126.52 7.54 -42.84	145.57 9.93 -39.23	159.76 10.11 -56.94	171.49 12.72 -42.09	179.63 13.47 -44.84	191.70 14.48 -49.11	209.31 15.45 -60.65	204.42 13.22 -81.02	221.76 15.68 -69.69	215.01 15.03 -68.15	196.16 12.16 -77.34	182.41 12.50 -57.30	182.69 12.90 -52.53	175.98 11.01 -63.00	159.25 12.62 -27.60	135.24 11.23 -14.98
DANSKAMMER___2 23589	105.86 7.23 -22.53	92.86 6.46 -10.44	92.07 5.90 -10.48	85.48 5.16 -9.70	82.85 4.57 -14.81	81.41 4.99 -6.09	80.11 5.73 0.00	100.08 6.40 -18.40	126.52 7.54 -42.84	145.57 9.93 -39.23	159.76 10.11 -56.94	171.49 12.72 -42.09	179.63 13.47 -44.84	191.70 14.48 -49.11	209.31 15.45 -60.65	204.42 13.22 -81.02	221.76 15.68 -69.69	215.01 15.03 -68.15	196.16 12.16 -77.34	182.41 12.50 -57.30	182.69 12.90 -52.53	175.98 11.01 -63.00	159.25 12.62 -27.60	135.24 11.23 -14.98

DANSKAMMER___3 23590	105.86 7.23 -22.53	92.86 6.46 -10.44	92.07 5.90 -10.48	85.48 5.16 -9.70	82.85 4.57 -14.81	81.41 4.99 -6.09	80.11 5.73 0.00	100.08 6.40 -18.40	126.52 7.54 -42.84	145.57 9.93 -39.23	159.76 10.11 -56.94	171.49 12.72 -42.09	179.63 13.47 -44.84	191.70 14.48 -49.11	209.31 15.45 -60.65	204.42 13.22 -81.02	221.76 15.68 -69.69	215.01 15.03 -68.15	196.16 12.16 -77.34	182.41 12.50 -57.30	182.69 12.90 -52.53	175.98 11.01 -63.00	159.25 12.62 -27.60	135.24 11.23 -14.98
DANSKAMMER___4 23591	105.86 7.23 -22.53	92.86 6.46 -10.44	92.07 5.90 -10.48	85.48 5.16 -9.70	82.85 4.57 -14.81	81.41 4.99 -6.09	80.11 5.73 0.00	100.08 6.40 -18.40	126.52 7.54 -42.84	145.57 9.93 -39.23	159.76 10.11 -56.94	171.49 12.72 -42.09	179.63 13.47 -44.84	191.70 14.48 -49.11	209.31 15.45 -60.65	204.42 13.22 -81.02	221.76 15.68 -69.69	215.01 15.03 -68.15	196.16 12.16 -77.34	182.41 12.50 -57.30	182.69 12.90 -52.53	175.98 11.01 -63.00	159.25 12.62 -27.60	135.24 11.23 -14.98
DANSKAMMER___DIESEL 23592	105.86 7.23 -22.53	92.86 6.46 -10.44	92.07 5.90 -10.48	85.48 5.16 -9.70	82.85 4.57 -14.81	81.41 4.99 -6.09	80.11 5.73 0.00	100.08 6.40 -18.40	126.52 7.54 -42.84	145.57 9.93 -39.23	159.76 10.11 -56.94	171.49 12.72 -42.09	179.63 13.47 -44.84	191.70 14.48 -49.11	209.31 15.45 -60.65	204.42 13.22 -81.02	221.76 15.68 -69.69	215.01 15.03 -68.15	196.16 12.16 -77.34	182.41 12.50 -57.30	182.69 12.90 -52.53	175.98 11.01 -63.00	159.25 12.62 -27.60	135.24 11.23 -14.98
DASHVILLE___HYD 23610	107.83 8.98 -22.74	94.56 8.05 -10.54	93.53 7.27 -10.59	86.77 6.36 -9.79	84.07 5.65 -14.96	82.67 6.19 -6.15	81.38 6.99 0.00	101.69 7.83 -18.58	128.53 9.14 -43.26	145.04 12.15 -36.48	157.49 12.33 -52.44	169.57 15.64 -37.25	177.20 16.62 -39.26	181.14 17.42 -35.60	192.85 18.52 -41.13	184.63 15.87 -58.59	203.16 18.82 -47.96	198.91 18.72 -48.36	183.58 15.15 -61.76	177.73 15.54 -49.58	179.25 15.83 -46.15	169.82 13.56 -54.30	155.62 15.47 -21.11	137.51 13.74 -14.74
DOGLEVILLE___HYD 23807	80.11 4.49 0.48	80.08 4.33 0.22	79.77 4.31 0.22	74.38 3.96 0.21	66.77 3.62 0.32	74.20 4.01 0.13	78.70 4.31 0.00	79.40 4.52 0.39	80.10 4.87 0.91	102.03 6.27 0.65	97.93 6.12 0.91	123.93 7.82 0.58	128.99 8.25 0.59	137.40 9.48 0.20	143.26 10.12 0.07	117.80 7.93 0.31	146.63 10.37 0.12	140.59 8.96 0.21	113.16 7.15 0.66	119.32 7.43 0.72	124.30 7.74 0.70	107.82 6.63 0.78	126.35 7.50 0.18	115.50 6.76 0.30
DUNKIRK___1 23563	69.39 -10.58 -3.87	66.14 -11.62 -1.79	64.41 -11.81 -0.54	60.04 -11.09 -0.50	54.38 -9.84 -0.76	59.74 -10.90 -0.31	63.52 -10.86 0.00	65.23 -10.99 -0.94	72.91 -10.58 -7.36	87.38 -13.02 -3.98	88.61 -11.40 -7.30	107.34 -14.00 -4.66	111.64 -14.44 -4.75	114.96 -14.73 -1.58	119.23 -14.25 -0.28	101.36 -11.35 -2.53	121.54 -15.14 -0.30	118.62 -13.71 -0.50	99.78 -12.16 -5.28	105.55 -12.84 -5.78	108.95 -13.95 -5.65	95.57 -12.64 -6.25	106.06 -14.40 -1.43	98.88 -12.54 -2.39
DUNKIRK___2 23564	69.39 -10.58 -3.87	66.14 -11.62 -1.79	64.41 -11.81 -0.54	60.04 -11.09 -0.50	54.38 -9.84 -0.76	59.74 -10.90 -0.31	63.52 -10.86 0.00	65.23 -10.99 -0.94	72.91 -10.58 -7.36	87.38 -13.02 -3.98	88.61 -11.40 -7.30	107.34 -14.00 -4.66	111.64 -14.73 -4.75	114.96 -14.96 -1.58	119.23 -14.25 -0.28	101.36 -11.35 -2.53	121.54 -15.14 -0.30	118.62 -13.71 -0.50	99.78 -12.16 -5.28	105.55 -12.84 -5.78	108.95 -13.95 -5.65	95.57 -12.64 -6.25	106.06 -14.40 -1.43	98.88 -12.54 -2.39
DUNKIRK___3 23565	69.92 -10.05 -3.86	66.74 -11.02 -1.79	65.01 -11.20 -0.53	60.67 -10.45 -0.49	54.95 -9.27 -0.75	60.30 -10.34 -0.31	64.05 -10.34 0.00	65.74 -10.46 -0.93	73.44 -10.05 -7.35	87.95 -12.44 -3.98	89.16 -10.85 -7.30	107.92 -13.42 -4.65	112.36 -13.71 -4.75	115.60 -14.09 -1.57	120.03 -13.45 -0.28	102.13 -10.58 -2.53	122.36 -14.32 -0.29	119.41 -12.92 -0.49	100.31 -11.63 -5.27	106.22 -12.16 -5.78	109.65 -13.25 -5.64	96.18 -12.03 -6.24	106.89 -13.57 -1.43	99.64 -11.78 -2.38
DUNKIRK___4 23566	69.92 -10.05 -3.86	66.74 -11.02 -1.79	65.01 -11.20 -0.53	60.67 -10.45 -0.49	54.95 -9.27 -0.75	60.30 -10.34 -0.31	64.05 -10.34 0.00	65.74 -10.46 -0.93	73.44 -10.05 -7.35	87.95 -12.44 -3.98	89.16 -10.85 -7.30	107.92 -13.42 -4.65	112.36 -13.71 -4.75	115.60 -14.09 -1.57	120.03 -13.45 -0.28	102.13 -10.58 -2.53	122.36 -14.32 -0.29	119.41 -12.92 -0.49	100.31 -11.63 -5.27	106.22 -12.16 -5.78	109.65 -13.25 -5.64	96.18 -12.03 -6.24	106.89 -13.57 -1.43	99.64 -11.78 -2.38
EAST HAMPTON___GT 23717	141.87 16.36 -49.40	105.71 15.50 -14.25	100.87 14.91 -10.28	93.20 13.07 -9.51	89.61 11.61 -14.53	89.31 13.01 -5.98	88.81 14.43 0.00	108.68 15.36 -18.05	143.09 17.36 -49.59	158.56 20.92 -41.23	174.32 21.32 -60.29	188.95 26.37 -45.89	198.49 27.91 -49.26	219.59 31.00 -60.47	243.01 32.63 -77.17	238.05 27.99 -99.89	257.86 33.41 -88.07	248.56 31.90 -84.83	222.69 25.81 -90.21	201.42 25.34 -63.48	201.69 26.85 -57.57	193.98 22.02 -69.99	176.56 24.52 -33.01	151.43 24.20 -18.20
EAST RIVER___6 23660	135.61 9.13 -50.38	94.56 8.36 -10.24	93.68 7.72 -10.28	86.92 6.78 -9.51	84.08 6.09 -14.52	82.98 6.68 -5.97	81.82 7.44 0.00	101.45 8.13 -18.04	135.52 9.21 -50.17	149.60 11.95 -41.24	164.67 11.68 -60.28	177.28 14.70 -45.89	186.00 15.41 -49.26	205.11 16.53 -60.47	227.69 17.32 -77.17	224.71 14.65 -99.88	241.76 17.32 -88.06	233.53 16.87 -84.82	210.74 13.87 -90.20	190.38 14.30 -63.48	189.61 14.78 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.19 13.74 -25.42
EAST RIVER___7 23524	135.61 9.13 -50.38	94.56 8.36 -10.24	93.68 7.72 -10.28	86.92 6.78 -9.51	84.08 6.09 -14.52	82.98 6.68 -5.97	81.82 7.44 0.00	101.45 8.13 -18.04	135.52 9.21 -50.17	149.60 11.95 -41.24	164.67 11.68 -60.28	177.28 14.70 -45.89	186.00 15.41 -49.26	205.11 16.53 -60.47	227.69 17.32 -77.17	224.71 14.65 -99.88	241.76 17.32 -88.06	233.53 16.87 -84.82	210.74 13.87 -90.20	190.38 14.30 -63.48	189.61 14.78 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.19 13.74 -25.42
EAST_HAMPTON___DIESEL 23722	141.87 16.36 -49.40	105.71 15.50 -14.25	100.87 14.91 -10.28	93.20 13.07 -9.51	89.61 11.61 -14.53	89.31 13.01 -5.98	88.81 14.43 0.00	108.68 15.36 -18.05	143.09 17.36 -49.59	158.56 20.92 -41.23	174.32 21.32 -60.29	188.95 26.37 -45.89	198.49 27.91 -49.26	219.59 31.00 -60.47	243.01 32.63 -77.17	238.05 27.99 -99.89	257.86 33.41 -88.07	248.56 31.90 -84.83	222.69 25.81 -90.21	201.42 25.34 -63.48	201.69 26.85 -57.57	193.98 22.02 -69.99	176.56 24.52 -33.01	151.43 24.20 -18.20
EAST_RIVER___1 323558	135.52 9.13 -50.29	94.56 8.36 -10.24	93.68 7.72 -10.28	86.99 6.85 -9.51	84.08 6.09 -14.52	82.98 6.68 -5.97	81.90 7.51 0.00	101.53 8.21 -18.04	135.57 9.29 -50.14	149.70 12.05 -41.24	164.76 11.77 -60.27	177.39 14.82 -45.89	186.12 15.53 -49.26	205.11 16.53 -60.47	227.82 17.45 -77.17	224.82 14.76 -99.88	242.04 17.59 -88.06	233.66 17.01 -84.82	210.84 13.97 -90.20	190.49 14.41 -63.48	189.73 14.89 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.26 13.85 -25.38
EAST_RIVER___2 323559	135.61 9.13 -50.38	94.56 8.36 -10.24	93.68 7.72 -10.28	86.92 6.78 -9.51	84.08 6.09 -14.52	82.98 6.68 -5.97	81.82 7.44 0.00	101.45 8.13 -18.04	135.52 9.21 -50.17	149.60 11.95 -41.24	164.67 11.68 -60.28	177.28 14.70 -45.89	186.00 15.41 -49.26	205.11 16.53 -60.47	227.69 17.32 -77.17	224.71 14.65 -99.88	241.76 17.32 -88.06	233.53 16.87 -84.82	210.74 13.87 -90.20	190.38 14.30 -63.48	189.61 14.78 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.19 13.74 -25.42
EAST___DELAWARE_HYD 23607	102.12 6.85 -19.17	91.00 6.15 -8.88	90.27 5.68 -8.91	83.89 5.01 -8.24	80.56 4.51 -12.59	80.50 4.99 -5.18	80.04 5.65 0.00	97.32 6.40 -15.64	120.05 7.46 -36.45	138.29 9.93 -31.95	148.97 10.11 -46.15	162.95 12.84 -33.43	170.33 13.59 -35.42	179.83 16.27 -35.44	192.87 17.18 -42.48	182.90 14.32 -58.40	202.83 17.32 -49.13	195.56 15.03 -48.70	177.11 12.05 -58.39	170.22 12.61 -45.00	171.85 13.02 -41.57	162.36 11.01 -49.38	151.83 12.38 -20.42	132.40 10.79 -12.57

ELEC_TRO_TEK 24086	134.72 9.21 -49.41	98.57 8.36 -14.25	93.83 7.87 -10.28	86.92 6.78 -9.51	84.02 6.03 -14.53	82.91 6.61 -5.98	81.90 7.51 0.00	101.53 8.21 -18.05	135.02 9.29 -49.59	148.15 10.51 -41.23	163.57 10.57 -60.29	175.42 12.84 -45.90	184.18 13.59 -49.26	202.93 14.35 -60.47	225.56 15.19 -77.18	223.18 13.11 -99.89	239.86 15.41 -88.07	231.95 15.29 -84.83	209.36 12.48 -90.22	188.58 12.50 -63.48	188.09 13.25 -57.58	183.27 11.32 -69.99	165.14 13.09 -33.01	141.45 13.74 -18.68
ELLENBURG_WT_PWR 323604	74.51 -1.60 0.00	74.68 -1.29 0.00	74.39 -1.29 0.00	69.50 -1.13 0.00	62.39 -1.08 0.00	68.99 -1.34 0.00	72.75 -1.64 0.00	73.93 -1.36 0.00	74.54 -1.60 0.00	94.29 -2.12 0.00	90.30 -2.41 0.00	113.18 -3.50 0.00	117.57 -3.76 0.00	123.76 -4.36 0.00	127.74 -5.46 0.00	105.33 -4.85 0.00	131.20 -5.18 0.00	126.56 -5.27 0.00	102.61 -4.05 0.00	109.34 -3.27 0.00	113.74 -3.52 0.00	99.21 -2.75 0.00	115.58 -3.45 0.00	105.00 -4.03 0.00
E_CANADA_CAP_HY 24051	111.52 0.00 -35.41	92.60 0.23 -16.41	92.62 0.45 -16.49	86.16 0.28 -15.25	86.95 0.19 -23.30	80.40 0.49 -9.58	75.28 0.89 0.00	105.20 0.98 -28.94	144.33 0.84 -67.35	145.58 1.54 -47.63	160.96 1.39 -66.86	161.28 1.98 -42.61	166.87 2.06 -43.49	145.74 3.20 -14.43	142.42 4.13 -5.09	134.32 0.99 -23.15	150.00 4.64 -8.98	150.73 3.56 -15.34	157.21 2.24 -48.30	167.35 1.80 -52.94	171.17 2.23 -51.68	160.71 1.53 -57.22	134.59 2.50 -13.06	131.74 0.87 -21.84
E_CANADA_MHWK_HY 24050	80.11 4.49 0.48	80.08 4.33 0.22	79.77 4.31 0.22	74.38 3.96 0.21	66.77 3.62 0.32	74.20 4.01 0.13	78.70 4.31 0.00	79.40 4.52 0.39	80.10 4.87 0.91	102.03 6.27 0.65	97.93 6.12 0.91	123.93 7.82 0.58	128.99 8.25 0.59	137.40 9.48 0.20	143.26 10.12 0.07	117.80 7.93 0.31	146.63 10.37 0.12	140.59 8.96 0.21	113.16 7.15 0.66	119.32 7.43 0.72	124.30 7.74 0.70	107.82 6.63 0.78	126.35 7.50 0.18	115.50 6.76 0.30
E_FISHKILL___LBMP 23776	105.93 7.38 -22.44	93.13 6.76 -10.40	92.40 6.28 -10.44	85.87 5.58 -9.66	83.23 5.01 -14.76	81.88 5.49 -6.07	80.56 6.17 0.00	100.31 6.70 -18.33	126.36 7.54 -42.68	148.02 9.83 -41.77	163.52 9.74 -61.07	175.38 12.25 -46.45	183.91 12.74 -49.85	202.79 13.71 -60.97	225.46 14.52 -77.74	223.11 12.23 -100.70	239.84 14.73 -88.72	231.44 14.11 -85.50	209.29 11.52 -91.10	188.75 11.94 -64.21	187.83 12.31 -58.26	183.36 10.60 -70.79	164.60 12.26 -33.31	135.51 11.23 -15.25
FAR ROCKAWAY___4 23548	136.24 10.73 -49.41	100.10 9.88 -14.25	95.28 9.31 -10.29	88.20 8.05 -9.52	85.11 7.11 -14.53	83.90 7.60 -5.98	82.94 8.55 -0.01	102.59 9.26 -18.05	136.24 10.51 -49.60	149.70 12.05 -41.24	165.06 12.05 -60.29	176.59 14.00 -45.90	184.43 13.83 -49.27	203.45 14.86 -60.48	225.70 15.32 -77.18	223.84 13.77 -99.90	240.00 15.55 -88.07	231.96 15.29 -84.84	209.79 12.91 -90.22	188.81 12.72 -63.48	188.45 13.60 -57.58	183.59 11.62 -70.00	167.64 15.59 -33.02	147.50 16.03 -22.44
FARRAGUT___LBMP 323566	135.62 9.06 -50.46	94.48 8.28 -10.24	93.60 7.64 -10.28	86.85 6.71 -9.51	83.96 5.97 -14.52	82.84 6.54 -5.97	81.82 7.44 0.00	101.38 8.05 -18.04	135.54 9.21 -50.19	149.51 11.86 -41.24	164.67 11.68 -60.28	177.16 14.59 -45.89	185.88 15.29 -49.26	204.85 16.27 -60.47	227.56 17.18 -77.17	224.60 14.54 -99.88	241.76 17.32 -88.06	233.40 16.74 -84.82	210.63 13.76 -90.20	190.27 14.19 -63.48	189.49 14.66 -57.57	184.81 12.85 -69.99	166.93 14.88 -33.02	148.11 13.63 -25.45
FENNER___WINDPWR 24204	77.22 -0.23 -1.35	75.98 -0.61 -0.62	75.55 -0.76 -0.63	70.36 -0.85 -0.58	63.59 -0.76 -0.89	70.06 -0.63 -0.36	73.79 -0.60 0.00	76.31 -0.08 -1.10	79.31 0.61 -2.56	99.38 1.16 -1.81	96.55 1.30 -2.54	120.41 2.10 -1.62	125.28 2.31 -1.65	131.74 3.07 -0.55	137.13 3.73 -0.19	112.71 1.65 -0.88	140.41 3.68 -0.34	135.45 3.03 -0.58	110.42 1.92 -1.84	116.53 1.91 -2.01	121.45 2.23 -1.96	105.67 1.53 -2.17	120.96 1.43 -0.50	110.84 0.98 -0.83
FIBERTEK___ENERGY 23856	77.09 -1.52 -2.51	75.31 -1.82 -1.16	74.96 -1.89 -1.17	69.73 -1.98 -1.08	63.34 -1.78 -1.66	69.18 -1.83 -0.68	72.60 -1.79 0.00	75.83 -1.51 -2.06	79.93 -0.99 -4.78	98.83 -0.96 -3.38	96.72 -0.74 -4.74	119.01 -0.70 -3.02	123.80 -0.61 -3.08	128.88 -0.26 -1.02	133.83 0.27 -0.36	111.38 -0.44 -1.64	137.16 0.14 -0.64	133.05 0.13 -1.09	109.77 -0.32 -3.43	115.91 -0.45 -3.75	120.46 -0.47 -3.67	105.31 -0.71 -4.06	119.13 -0.83 -0.93	109.60 -0.98 -1.55
FITZPATRICK____ 23598	74.39 -2.97 -1.25	73.43 -3.11 -0.58	73.16 -3.10 -0.58	68.20 -2.97 -0.54	61.63 -2.67 -0.82	67.78 -2.88 -0.34	71.33 -3.05 0.00	73.37 -2.94 -1.02	75.78 -2.74 -2.38	94.72 -3.37 -1.68	91.83 -3.25 -2.36	114.22 -3.97 -1.51	118.74 -4.13 -1.54	124.52 -4.10 -0.51	129.39 -4.00 -0.18	107.47 -3.53 -0.82	132.61 -4.09 -0.32	128.42 -3.95 -0.54	104.96 -3.41 -1.71	110.76 -3.72 -1.87	115.22 -3.87 -1.83	100.52 -3.47 -2.02	115.57 -3.93 -0.46	106.20 -3.60 -0.77
FORT ORANGE____ 23900	107.00 3.42 -27.47	92.11 3.42 -12.73	91.95 3.48 -12.79	85.92 3.46 -11.83	84.65 3.11 -18.07	81.28 3.52 -7.44	78.18 3.79 0.00	101.27 3.54 -22.45	131.35 2.97 -52.24	138.23 3.66 -38.16	150.24 3.71 -53.82	156.56 4.78 -35.09	162.49 5.10 -36.06	150.37 5.64 -16.62	150.95 5.99 -11.76	141.78 4.63 -26.98	158.19 6.14 -15.67	157.47 5.80 -19.84	155.06 4.59 -43.80	161.50 4.62 -44.28	164.83 4.81 -42.76	154.04 4.08 -48.00	136.55 4.76 -12.75	130.59 4.47 -17.09
FORT_DRUM_COGEN 23780	75.59 -1.45 -0.93	74.80 -1.60 -0.43	74.22 -1.89 -0.43	69.05 -1.98 -0.40	62.11 -1.97 -0.61	68.82 -1.76 -0.25	72.15 -2.23 0.00	75.06 -0.98 -0.76	77.60 -0.30 -1.77	97.56 -0.10 -1.25	94.47 0.00 -1.75	118.39 0.58 -1.12	123.07 0.61 -1.14	128.88 0.38 -0.38	133.20 -0.13 -0.13	107.92 -2.86 -0.61	137.17 0.55 -0.24	131.97 -0.26 -0.40	107.61 -0.32 -1.27	113.54 -0.45 -1.39	118.50 -0.12 -1.36	103.67 0.20 -1.50	118.90 -0.48 -0.34	108.30 -1.31 -0.57
FPL_FAR_ROCK_GT1 24212	136.24 10.73 -49.41	100.10 9.88 -14.25	95.28 9.31 -10.29	88.20 8.05 -9.52	85.11 7.11 -14.53	83.90 7.60 -5.98	82.94 8.55 -0.01	102.59 9.26 -18.05	136.24 10.51 -49.60	149.70 12.05 -41.24	165.06 12.05 -60.29	176.59 14.00 -45.90	184.43 13.83 -49.27	203.45 14.86 -60.48	225.70 15.32 -77.18	223.84 13.77 -99.90	240.00 15.55 -88.07	231.96 15.29 -84.84	209.79 12.91 -90.22	188.81 12.72 -63.48	188.45 13.60 -57.58	183.59 11.62 -70.00	167.64 15.59 -33.02	147.50 16.03 -22.44
FPL_FAR_ROCK_GT2 23815	136.24 10.73 -49.41	100.10 9.88 -14.25	95.28 9.31 -10.29	88.20 8.05 -9.52	85.11 7.11 -14.53	83.90 7.60 -5.98	82.94 8.55 -0.01	102.59 9.26 -18.05	136.24 10.51 -49.60	149.70 12.05 -41.24	165.06 12.05 -60.29	176.59 14.00 -45.90	184.43 13.83 -49.27	203.45 14.86 -60.48	225.70 15.32 -77.18	223.84 13.77 -99.90	240.00 15.55 -88.07	231.96 15.29 -84.84	209.79 12.91 -90.22	188.81 12.72 -63.48	188.45 13.60 -57.58	183.59 11.62 -70.00	167.64 15.59 -33.02	147.50 16.03 -22.44
FRANKLIN_FALL_HYD 24054	75.49 -0.61 0.00	75.59 -0.38 0.00	75.30 -0.38 0.00	70.27 -0.35 0.00	63.02 -0.44 0.00	69.76 -0.56 0.00	73.49 -0.89 0.00	75.13 -0.15 0.00	76.06 -0.08 0.00	96.41 0.00 0.00	92.25 -0.46 0.00	115.52 -1.17 0.00	119.75 -1.58 0.00	126.19 -1.92 0.00	129.61 -3.60 0.00	106.21 -3.97 0.00	133.52 -2.86 0.00	128.27 -3.56 0.00	104.11 -2.56 0.00	111.37 -1.24 0.00	115.86 -1.41 0.00	101.25 -0.71 0.00	117.37 -1.67 0.00	105.98 -3.05 0.00
FREEPORT_EQUS_GT1 23764	135.63 10.12 -49.41	99.56 9.34 -14.25	94.74 8.78 -10.28	87.77 7.63 -9.51	84.72 6.73 -14.53	83.69 7.38 -5.98	82.72 8.33 0.00	102.36 9.03 -18.05	136.01 10.28 -49.59	149.31 11.67 -41.23	164.41 11.40 -60.29	175.88 13.30 -45.90	184.67 14.07 -49.27	204.22 15.63 -60.47	226.89 16.52 -77.18	224.39 14.32 -99.89	241.23 16.78 -88.07	232.61 15.95 -84.83	210.00 13.12 -90.22	189.15 13.06 -63.48	188.68 13.84 -57.58	183.78 11.83 -69.99	166.21 14.16 -33.01	143.33 15.16 -19.14

FULTON COGEN____ 23766	76.08 -1.98 -1.96	74.67 -2.20 -0.91	74.32 -2.27 -0.91	69.21 -2.26 -0.84	62.73 -2.03 -1.29	68.68 -2.18 -0.53	72.15 -2.23 0.00	74.93 -1.96 -1.60	78.34 -1.52 -3.72	97.31 -1.74 -2.63	94.83 -1.58 -3.70	117.41 -1.63 -2.36	122.03 -1.70 -2.40	127.89 -1.02 -0.80	132.82 -0.67 -0.28	110.36 -1.10 -1.28	136.20 -0.68 -0.50	131.49 -1.19 -0.85	108.06 -1.28 -2.67	113.95 -1.58 -2.93	118.59 -1.52 -2.86	103.60 -1.53 -3.16	117.97 -1.79 -0.72	108.39 -1.85 -1.21
Freeport____CT2 23818	135.63 10.12 -49.41	99.56 9.34 -14.25	94.74 8.78 -10.28	87.77 7.63 -9.51	84.72 6.73 -14.53	83.69 7.38 -5.98	82.72 8.33 0.00	102.36 9.03 -18.05	136.01 10.28 -49.59	149.31 11.67 -41.23	164.41 11.40 -60.29	175.88 13.30 -45.90	184.67 14.07 -49.27	204.22 15.63 -60.47	226.89 16.52 -77.18	224.39 14.32 -99.89	241.23 16.78 -88.07	232.61 15.95 -84.83	210.00 13.12 -90.22	189.15 13.06 -63.48	188.68 13.84 -57.58	183.78 11.83 -69.99	166.21 14.16 -33.01	143.33 15.16 -19.14
G.F.CEMENT____DRP 24184	108.89 4.11 -28.68	93.74 4.48 -13.29	93.58 4.54 -13.36	87.15 4.17 -12.36	86.21 3.87 -18.88	82.45 4.36 -7.76	79.37 4.98 0.00	103.55 4.82 -23.45	135.18 4.49 -54.54	141.54 5.50 -39.64	153.85 5.28 -55.85	159.85 6.88 -36.28	165.25 6.67 -37.25	151.82 7.30 -16.40	151.57 7.46 -10.91	141.17 4.41 -26.59	160.63 9.41 -14.84	159.33 8.17 -19.33	157.48 6.19 -44.63	165.03 6.76 -45.67	168.83 7.39 -44.18	157.47 6.02 -49.49	138.79 6.90 -12.86	133.06 6.21 -17.82
GARDENVILLE____LBMP 24039	69.35 -10.20 -3.45	66.63 -10.94 -1.60	64.95 -10.90 -0.17	60.61 -10.17 -0.16	54.63 -9.08 -0.24	60.44 -9.99 -0.10	64.19 -10.19 0.00	65.18 -10.39 -0.29	72.27 -10.43 -6.56	86.46 -13.21 -3.25	87.08 -12.15 -6.51	105.55 -15.29 -4.15	109.67 -15.89 -4.23	113.25 -16.27 -1.40	117.80 -15.58 -0.18	100.42 -12.01 -2.25	119.98 -16.50 -0.10	116.96 -15.03 -0.16	98.36 -13.01 -4.70	103.80 -13.96 -5.16	106.93 -15.36 -5.03	94.28 -13.26 -5.57	106.38 -13.93 -1.27	99.60 -11.56 -2.13
GENERAL____MILLS 23808	69.49 -10.12 -3.50	66.80 -10.79 -1.62	65.16 -10.75 -0.23	60.81 -10.03 -0.21	54.83 -8.95 -0.32	60.61 -9.85 -0.13	64.27 -10.12 0.00	65.36 -10.31 -0.39	72.52 -10.28 -6.66	86.66 -13.11 -3.36	87.28 -12.05 -6.61	105.73 -15.17 -4.22	109.86 -15.77 -4.30	113.40 -16.14 -1.43	117.95 -15.45 -0.19	100.57 -11.90 -2.29	120.15 -16.37 -0.13	117.14 -14.90 -0.21	98.54 -12.91 -4.78	103.99 -13.85 -5.24	107.13 -15.24 -5.11	94.47 -13.15 -5.66	106.52 -13.81 -1.29	99.85 -11.34 -2.16
GE_PLASTICS____DRP 24183	106.19 2.36 -27.72	91.17 2.36 -12.84	91.01 2.42 -12.91	84.90 2.33 -11.94	83.80 2.09 -18.24	80.15 2.32 -7.50	76.84 2.45 0.00	100.35 2.41 -22.66	131.22 2.36 -52.72	136.69 2.99 -37.29	148.11 3.06 -52.34	153.90 3.85 -33.36	159.37 4.00 -34.04	143.76 4.36 -11.29	141.72 4.53 -3.98	132.05 3.75 -18.13	148.05 4.64 -7.03	148.45 4.61 -12.01	148.21 3.73 -37.81	157.77 3.72 -41.44	161.59 3.87 -40.46	150.12 3.36 -44.79	133.06 3.81 -10.22	129.73 3.60 -17.10
GILBOA____1 23756	101.19 3.50 -21.59	89.39 3.42 -10.00	89.20 3.48 -10.04	83.09 3.18 -9.28	80.50 2.86 -14.18	79.32 3.16 -5.83	77.43 3.05 0.00	96.14 3.24 -17.62	120.77 3.58 -41.05	127.92 4.63 -26.89	134.66 4.64 -37.31	144.80 5.72 -22.40	149.68 5.94 -22.41	133.90 6.53 0.74	129.51 6.93 10.61	114.41 5.95 1.72	133.39 6.82 9.82	133.81 6.59 4.61	130.42 5.44 -18.31	144.86 5.63 -26.63	149.82 5.75 -26.81	135.59 5.10 -28.52	128.22 5.83 -3.35	127.43 5.34 -13.05
GILBOA____2 23757	101.19 3.50 -21.59	89.39 3.42 -10.00	89.20 3.48 -10.04	83.09 3.18 -9.28	80.50 2.86 -14.18	79.32 3.16 -5.83	77.43 3.05 0.00	96.14 3.24 -17.62	120.77 3.58 -41.05	127.92 4.63 -26.89	134.66 4.64 -37.31	144.80 5.72 -22.40	149.68 5.94 -22.41	133.90 6.53 0.74	129.51 6.93 10.61	114.41 5.95 1.72	133.39 6.82 9.82	133.81 6.59 4.61	130.42 5.44 -18.31	144.86 5.63 -26.63	149.82 5.75 -26.81	135.59 5.10 -28.52	128.22 5.83 -3.35	127.43 5.34 -13.05
GILBOA____3 23758	101.19 3.50 -21.59	89.39 3.42 -10.00	89.20 3.48 -10.04	83.09 3.18 -9.28	80.50 2.86 -14.18	79.32 3.16 -5.83	77.43 3.05 0.00	96.14 3.24 -17.62	120.77 3.58 -41.05	127.92 4.63 -26.89	134.66 4.64 -37.31	144.80 5.72 -22.40	149.68 5.94 -22.41	133.90 6.53 0.74	129.51 6.93 10.61	114.41 5.95 1.72	133.39 6.82 9.82	133.81 6.59 4.61	130.42 5.44 -18.31	144.86 5.63 -26.63	149.82 5.75 -26.81	135.59 5.10 -28.52	128.22 5.83 -3.35	127.43 5.34 -13.05
GILBOA____4 23759	101.19 3.50 -21.59	89.39 3.42 -10.00	89.20 3.48 -10.04	83.09 3.18 -9.28	80.50 2.86 -14.18	79.32 3.16 -5.83	77.43 3.05 0.00	96.14 3.24 -17.62	120.77 3.58 -41.05	127.92 4.63 -26.89	134.66 4.64 -37.31	144.80 5.72 -22.40	149.68 5.94 -22.41	133.90 6.53 0.74	129.51 6.93 10.61	114.41 5.95 1.72	133.39 6.82 9.82	133.81 6.59 4.61	130.42 5.44 -18.31	144.86 5.63 -26.63	149.82 5.75 -26.81	135.59 5.10 -28.52	128.22 5.83 -3.35	127.43 5.34 -13.05
GILBOA____ 23599	101.19 3.50 -21.59	89.39 3.42 -10.00	89.20 3.48 -10.04	83.09 3.18 -9.28	80.50 2.86 -14.18	79.32 3.16 -5.83	77.43 3.05 0.00	96.14 3.24 -17.62	120.77 3.58 -41.05	127.92 4.63 -26.89	134.66 4.64 -37.31	144.80 5.72 -22.40	149.68 5.94 -22.41	133.90 6.53 0.74	129.51 6.93 10.61	114.41 5.95 1.72	133.39 6.82 9.82	133.81 6.59 4.61	130.42 5.44 -18.31	144.86 5.63 -26.63	149.82 5.75 -26.81	135.59 5.10 -28.52	128.22 5.83 -3.35	127.43 5.34 -13.05
GINNA____ 23603	70.16 -8.37 -2.43	68.36 -8.74 -1.12	66.35 -8.78 0.55	61.78 -8.33 0.51	55.07 -7.62 0.78	61.92 -8.09 0.32	65.98 -8.41 0.00	66.10 -8.21 0.97	72.76 -7.99 -4.61	88.12 -9.93 -1.64	87.93 -9.36 -4.58	108.29 -11.32 -2.92	112.66 -11.65 -2.98	116.93 -12.17 -0.99	121.99 -11.59 -0.38	101.30 -10.47 -1.59	124.93 -12.14 -0.68	121.79 -11.21 -1.16	100.27 -9.71 -3.31	105.53 -10.70 -3.63	109.31 -11.49 -3.54	95.99 -9.89 -3.92	108.86 -11.07 -0.89	100.93 -9.59 -1.50
GLEN PARK____ 23778	76.01 -1.14 -1.05	75.09 -1.37 -0.48	74.58 -1.59 -0.49	69.31 -1.77 -0.45	62.44 -1.71 -0.69	69.13 -1.48 -0.28	72.45 -1.93 0.00	75.46 -0.68 -0.86	78.28 0.15 -1.99	98.30 0.48 -1.41	95.25 0.56 -1.98	119.35 1.40 -1.26	124.07 1.46 -1.29	129.95 1.41 -0.43	134.42 1.07 -0.15	108.88 -1.98 -0.68	138.29 1.64 -0.27	133.08 0.79 -0.45	108.52 0.43 -1.43	114.51 0.34 -1.56	119.61 0.82 -1.53	104.47 0.82 -1.69	119.66 0.24 -0.39	109.02 -0.65 -0.65
GLENWOOD_IC_1_G5 23712	135.10 9.59 -49.41	98.95 8.74 -14.25	94.14 8.17 -10.28	87.27 7.13 -9.51	84.34 6.35 -14.53	83.26 6.96 -5.98	82.27 7.88 0.00	101.91 8.58 -18.05	135.55 9.82 -49.59	149.50 11.86 -41.23	164.87 11.87 -60.29	176.70 14.12 -45.90	184.30 13.71 -49.27	203.19 14.61 -60.47	225.70 15.32 -77.18	223.51 13.44 -99.89	240.00 15.55 -88.07	231.96 15.29 -84.83	209.36 12.48 -90.22	188.70 12.61 -63.48	188.09 13.25 -57.58	183.28 11.32 -69.99	165.97 13.93 -33.01	142.04 14.17 -18.83
GLENWOOD_IC_2_G1 23688	134.64 9.13 -49.40	98.57 8.36 -14.25	93.76 7.80 -10.28	86.92 6.78 -9.51	84.02 6.03 -14.53	82.91 6.61 -5.98	81.90 7.51 0.00	101.46 8.13 -18.05	135.02 9.29 -49.59	149.02 11.38 -41.23	164.31 11.31 -60.29	176.47 13.89 -45.90	185.16 14.56 -49.27	204.09 15.50 -60.48	226.77 16.38 -77.18	224.06 13.99 -99.89	240.96 16.50 -88.07	232.88 16.22 -84.83	210.11 13.23 -90.22	189.49 13.40 -63.49	188.91 14.07 -57.58	183.99 12.03 -70.00	166.09 14.05 -33.01	141.16 13.63 -18.50
GLENWOOD_IC_3_G1 23689	134.64 9.13 -49.40	98.57 8.36 -14.25	93.76 7.80 -10.28	86.92 6.78 -9.51	84.02 6.03 -14.53	82.91 6.61 -5.98	81.90 7.51 0.00	101.46 8.13 -18.05	135.02 9.29 -49.59	149.02 11.38 -41.23	164.31 11.31 -60.29	176.47 13.89 -45.90	185.16 14.56 -49.27	204.09 15.50 -60.48	226.77 16.38 -77.18	224.06 13.99 -99.89	240.96 16.50 -88.07	232.88 16.22 -84.83	210.11 13.23 -90.22	189.49 13.40 -63.49	188.91 14.07 -57.58	183.99 12.03 -70.00	166.09 14.05 -33.01	141.16 13.63 -18.50

GLENWOOD___4 23550	135.10 9.59 -49.41	99.03 8.81 -14.25	94.14 8.17 -10.28	87.27 7.13 -9.51	84.34 6.35 -14.53	83.26 6.96 -5.98	82.27 7.88 0.00	101.91 8.58 -18.05	135.55 9.82 -49.59	149.50 11.86 -41.23	164.87 11.87 -60.29	176.70 14.12 -45.90	184.55 13.95 -49.27	203.45 14.86 -60.47	226.10 15.72 -77.18	223.73 13.66 -99.89	240.41 15.96 -88.07	232.22 15.56 -84.83	209.58 12.69 -90.22	188.92 12.84 -63.48	188.33 13.49 -57.58	183.48 11.52 -69.99	165.97 13.93 -33.01	142.04 14.17 -18.83
GLENWOOD___5 23614	135.10 9.59 -49.41	99.03 8.81 -14.25	94.14 8.17 -10.28	87.27 7.13 -9.51	84.34 6.35 -14.53	83.26 6.96 -5.98	82.27 7.88 0.00	101.91 8.58 -18.05	135.55 9.82 -49.59	149.50 11.86 -41.23	164.87 11.87 -60.29	176.70 14.12 -45.90	184.55 13.95 -49.27	203.45 14.86 -60.47	226.10 15.72 -77.18	223.73 13.66 -99.89	240.41 15.96 -88.07	232.22 15.56 -84.83	209.58 12.69 -90.22	188.92 12.84 -63.48	188.33 13.49 -57.58	183.48 11.52 -69.99	165.97 13.93 -33.01	142.04 14.17 -18.83
GLOBAL GREEN_PORT_GT1 23814	142.02 16.51 -49.40	105.87 15.65 -14.25	101.02 15.06 -10.28	93.34 13.21 -9.51	89.73 11.74 -14.53	89.45 13.15 -5.98	88.96 14.58 0.00	108.83 15.51 -18.05	143.24 17.51 -49.59	158.75 21.11 -41.23	174.60 21.60 -60.29	189.30 26.72 -45.89	198.86 28.27 -49.26	220.36 31.77 -60.47	243.68 33.30 -77.17	238.71 28.65 -99.89	258.82 34.37 -88.07	249.09 32.43 -84.83	223.12 26.24 -90.21	201.76 25.67 -63.48	202.04 27.20 -57.57	194.28 22.33 -69.99	177.04 25.00 -33.01	151.76 24.53 -18.20
GOETHSLN___LBMP 323567	135.32 8.75 -50.46	94.26 8.05 -10.24	93.30 7.34 -10.28	86.63 6.50 -9.51	83.77 5.78 -14.52	82.63 6.33 -5.97	81.60 7.22 0.00	101.15 7.83 -18.04	135.32 8.98 -50.19	149.22 11.57 -41.24	164.39 11.40 -60.28	176.81 14.24 -45.89	185.39 14.80 -49.26	189.43 15.63 -45.68	195.17 16.52 -45.45	193.33 14.10 -69.05	198.96 16.64 -45.94	197.32 16.08 -49.41	190.55 13.23 -70.66	186.66 13.63 -60.43	186.62 14.19 -55.17	184.50 12.54 -69.99	166.57 14.52 -33.02	147.78 13.30 -25.45
GOUDEY___7 23579	83.23 -0.46 -7.59	78.34 -1.14 -3.52	77.70 -1.36 -3.39	72.35 -1.41 -3.13	67.04 -1.21 -4.78	71.03 -1.27 -1.97	73.34 -1.04 0.00	80.47 -0.75 -5.94	90.49 -0.08 -14.43	106.86 0.39 -10.06	108.15 1.11 -14.32	127.33 1.52 -9.13	132.46 1.82 -9.32	133.64 2.43 -3.09	137.46 3.20 -1.06	117.56 2.42 -4.96	141.23 3.00 -1.84	137.88 2.90 -3.15	118.72 1.71 -10.35	125.75 1.80 -11.34	130.21 1.88 -11.07	115.24 1.02 -12.26	122.78 0.95 -2.80	114.26 0.55 -4.68
GOUDEY___8 23580	83.16 -0.53 -7.59	78.27 -1.22 -3.52	77.63 -1.44 -3.39	72.28 -1.48 -3.13	67.04 -1.21 -4.78	70.96 -1.34 -1.97	73.27 -1.12 0.00	80.40 -0.83 -5.94	90.42 -0.15 -14.43	106.76 0.29 -10.06	108.06 1.02 -14.32	127.22 1.40 -9.13	132.34 1.70 -9.32	133.51 2.31 -3.09	137.32 3.06 -1.06	117.45 2.31 -4.96	141.09 2.86 -1.84	137.62 2.64 -3.15	118.62 1.60 -10.35	125.64 1.69 -11.34	130.09 1.76 -11.07	115.14 0.92 -12.26	122.66 0.83 -2.80	114.15 0.44 -4.68
GOWANUS_GT1_1 24077	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT1_2 24078	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT1_3 24079	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT1_4 24080	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT1_5 24084	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT1_6 24111	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT1_7 24112	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT1_8 24113	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT2_1 24114	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT2_2 24115	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96

GOWANUS_GT2_3 24116	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT2_4 24117	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT2_5 24118	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT2_6 24119	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT2_7 24120	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT2_8 24121	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT3_1 24122	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT3_2 24123	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT3_3 24124	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT3_4 24125	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT3_5 24126	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT3_6 24127	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT3_7 24128	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT3_8 24129	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT4_1 24130	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT4_2 24131	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96

GOWANUS_GT4_3 24132	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT4_4 24133	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT4_5 24134	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT4_6 24135	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT4_7 24136	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GOWANUS_GT4_8 24137	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
GREENIDGE___3 23582	74.78 -5.40 -4.08	71.63 -6.23 -1.89	71.12 -6.43 -1.87	66.14 -6.22 -1.73	60.65 -5.46 -2.65	65.58 -5.84 -1.09	68.73 -5.65 0.00	73.30 -5.27 -3.29	79.40 -4.49 -7.75	96.76 -5.11 -5.46	96.15 -4.26 -7.70	116.57 -5.02 -4.90	121.36 -4.97 -5.01	125.80 -3.97 -1.66	130.72 -3.06 -0.58	109.54 -3.31 -2.67	133.99 -3.41 -1.02	129.88 -3.69 -1.74	108.28 -3.95 -5.56	114.31 -4.39 -6.09	118.52 -4.69 -5.95	103.76 -4.79 -6.59	114.94 -5.59 -1.50	106.31 -5.23 -2.51
GREENIDGE___4 23583	74.78 -5.40 -4.08	71.63 -6.23 -1.89	71.12 -6.43 -1.87	66.14 -6.22 -1.73	60.65 -5.46 -2.65	65.58 -5.84 -1.09	68.73 -5.65 0.00	73.30 -5.27 -3.29	79.40 -4.49 -7.75	96.76 -5.11 -5.46	96.15 -4.26 -7.70	116.57 -5.02 -4.90	121.36 -4.97 -5.01	125.80 -3.97 -1.66	130.72 -3.06 -0.58	109.54 -3.31 -2.67	133.99 -3.41 -1.02	129.88 -3.69 -1.74	108.28 -3.95 -5.56	114.31 -4.39 -6.09	118.52 -4.69 -5.95	103.76 -4.79 -6.59	114.94 -5.59 -1.50	106.31 -5.23 -2.51
GROVEVILLE___HYD 323602	106.53 7.84 -22.59	93.42 6.99 -10.46	92.62 6.43 -10.51	86.00 5.65 -9.72	83.33 5.01 -14.85	81.92 5.49 -6.11	80.63 6.25 0.00	100.73 7.00 -18.45	127.24 8.15 -42.95	146.68 10.70 -39.56	160.93 10.75 -57.46	172.93 13.65 -42.59	181.17 14.44 -45.40	194.03 15.63 -50.29	212.04 16.52 -62.32	207.25 14.10 -82.97	224.85 16.91 -71.55	217.90 16.22 -69.86	198.44 13.01 -78.76	184.08 13.40 -58.07	184.28 13.84 -53.18	177.66 11.83 -63.87	160.66 13.45 -28.18	136.18 12.10 -15.05
HAMPSHIRE___PAPER_HYD 323593	75.42 -0.68 0.00	75.28 -0.68 0.00	74.85 -0.83 0.00	69.78 -0.85 0.00	62.32 -1.14 0.00	69.20 -1.13 0.00	72.45 -1.93 0.00	74.45 -0.83 0.00	75.84 -0.30 0.00	96.12 -0.29 0.00	92.07 -0.65 0.00	116.10 -0.58 0.00	120.60 -0.73 0.00	126.83 -1.28 0.00	130.01 -3.20 0.00	105.77 -4.41 0.00	134.20 -2.18 0.00	128.80 -3.03 0.00	104.64 -2.03 0.00	111.14 -1.46 0.00	116.09 -1.17 0.00	101.66 -0.31 0.00	118.20 -0.83 0.00	107.18 -1.85 0.00
HARZA MOOSE___RIVER 24016	75.65 -0.46 0.00	75.36 -0.61 0.00	74.92 -0.76 0.00	69.85 -0.78 0.00	62.64 -0.83 0.00	69.62 -0.70 0.00	73.42 -0.97 0.00	75.05 -0.23 0.00	76.37 0.23 0.00	96.89 0.48 0.00	93.18 0.46 0.00	117.74 1.05 0.00	122.42 1.09 0.00	129.27 1.15 0.00	134.13 0.93 0.00	109.30 -0.88 0.00	137.61 1.23 0.00	132.36 0.53 0.00	106.99 0.32 0.00	112.94 0.34 0.00	117.85 0.59 0.00	102.68 0.71 0.00	119.39 0.36 0.00	108.92 -0.11 0.00
HEMPSTEAD___ 23647	135.17 9.67 -49.41	99.03 8.81 -14.25	94.29 8.32 -10.28	87.34 7.20 -9.51	84.34 6.35 -14.53	83.26 6.96 -5.98	82.27 7.88 0.00	101.91 8.58 -18.05	135.55 9.82 -49.59	148.92 11.28 -41.23	164.22 11.22 -60.29	176.00 13.42 -45.90	184.54 13.95 -49.27	203.58 14.99 -60.47	226.10 15.72 -77.18	223.84 13.77 -99.89	240.55 16.09 -88.07	232.35 15.69 -84.83	209.68 12.80 -90.22	188.81 12.72 -63.48	188.32 13.49 -57.58	183.48 11.52 -69.99	165.73 13.69 -33.01	142.24 14.39 -18.82
HICKLING___1 23621	79.61 -1.75 -5.26	75.29 -3.11 -2.44	74.50 -3.48 -2.30	69.29 -3.46 -2.13	63.86 -2.86 -3.25	68.57 -3.09 -1.34	71.93 -2.45 0.00	77.28 -2.03 -4.03	85.39 -0.76 -10.01	103.15 -0.19 -6.93	103.76 1.11 -9.93	124.77 1.75 -6.33	130.09 2.31 -6.46	134.49 4.23 -2.14	139.52 5.59 -0.72	117.58 3.97 -3.44	143.09 5.46 -1.25	138.45 4.48 -2.14	116.08 2.24 -7.18	122.95 2.48 -7.87	127.40 2.46 -7.68	111.38 0.92 -8.50	121.69 0.71 -1.94	112.49 0.22 -3.24
HICKLING___2 23622	79.61 -1.75 -5.26	75.29 -3.11 -2.44	74.50 -3.48 -2.30	69.29 -3.46 -2.13	63.86 -2.86 -3.25	68.57 -3.09 -1.34	71.93 -2.45 0.00	77.28 -2.03 -4.03	85.39 -0.76 -10.01	103.15 -0.19 -6.93	103.76 1.11 -9.93	124.77 1.75 -6.33	130.09 2.31 -6.46	134.49 4.23 -2.14	139.52 5.59 -0.72	117.58 3.97 -3.44	143.09 5.46 -1.25	138.45 4.48 -2.14	116.08 2.24 -7.18	122.95 2.48 -7.87	127.40 2.46 -7.68	111.38 0.92 -8.50	121.69 0.71 -1.94	112.49 0.22 -3.24
HIGH FALLS___HY 23754	106.72 8.37 -22.24	93.79 7.52 -10.30	92.84 6.81 -10.35	86.20 6.00 -9.57	83.42 5.33 -14.62	82.25 5.91 -6.02	81.01 6.62 0.00	100.97 7.53 -18.16	127.27 8.83 -42.30	143.78 11.86 -35.52	155.80 12.05 -51.03	168.14 15.29 -36.17	175.68 16.26 -38.09	183.00 20.75 -34.13	194.55 22.11 -39.24	185.17 18.84 -56.15	204.69 22.50 -45.80	196.18 18.06 -46.28	180.88 14.61 -59.60	175.77 15.09 -48.08	177.65 15.60 -44.80	167.76 13.15 -52.64	154.22 14.88 -20.31	136.41 12.97 -14.40
HILLBURN___GT 23639	105.21 7.91 -21.20	92.78 6.99 -9.83	92.18 6.43 -10.07	85.40 5.65 -9.12	82.41 5.01 -13.93	81.54 5.49 -5.73	80.71 6.32 0.00	99.59 7.00 -17.31	124.60 8.15 -40.31	145.88 10.80 -38.67	160.07 10.94 -56.41	173.01 13.77 -42.55	181.46 14.56 -45.57	198.73 16.53 -54.09	219.17 17.58 -68.39	214.24 14.76 -89.30	232.44 17.87 -78.19	223.81 16.35 -75.63	201.74 13.12 -81.96	184.81 13.63 -58.58	184.75 14.19 -53.30	178.42 11.93 -64.53	162.37 13.57 -29.77	135.44 12.10 -14.31

HOLTSVILLE_IC_1 23690	136.69 11.19 -49.40	100.85 10.64 -14.25	96.18 10.22 -10.28	88.97 8.83 -9.51	85.80 7.81 -14.53	84.95 8.65 -5.98	83.98 9.60 0.00	103.41 10.09 -18.05	136.92 11.19 -49.59	149.59 11.95 -41.23	165.05 12.05 -60.29	176.70 14.12 -45.89	185.03 14.44 -49.26	204.21 15.63 -60.47	226.89 16.52 -77.17	224.61 14.54 -99.89	241.36 16.91 -88.07	233.40 16.74 -84.83	210.64 13.76 -90.21	189.37 13.29 -63.48	189.02 14.19 -57.57	183.78 11.83 -69.99	166.21 14.16 -33.01	143.36 16.14 -18.19
HOLTSVILLE_IC_10 23699	137.38 11.87 -49.40	101.54 11.32 -14.25	96.78 10.82 -10.28	89.53 9.39 -9.51	86.31 8.31 -14.53	85.51 9.21 -5.98	84.58 10.19 0.00	104.09 10.77 -18.05	137.76 12.03 -49.59	150.75 13.11 -41.23	166.17 13.17 -60.29	177.98 15.40 -45.89	186.48 15.89 -49.26	206.01 17.42 -60.47	228.76 18.38 -77.17	226.26 16.20 -99.89	243.41 18.96 -88.07	235.12 18.46 -84.83	211.92 15.04 -90.21	190.61 14.53 -63.48	190.55 15.71 -57.57	185.01 13.05 -69.99	167.40 15.36 -33.01	144.58 17.34 -18.21
HOLTSVILLE_IC_2 23691	136.69 11.19 -49.40	100.85 10.64 -14.25	96.18 10.22 -10.28	88.97 8.83 -9.51	85.80 7.81 -14.53	84.95 8.65 -5.98	83.98 9.60 0.00	103.41 10.09 -18.05	136.92 11.19 -49.59	149.59 11.95 -41.23	165.05 12.05 -60.29	176.70 14.12 -45.89	185.03 14.44 -49.26	204.21 15.63 -60.47	226.89 16.52 -77.17	224.61 14.54 -99.89	241.36 16.91 -88.07	233.40 16.74 -84.83	210.64 13.76 -90.21	189.37 13.29 -63.48	189.02 14.19 -57.57	183.78 11.83 -69.99	166.21 14.16 -33.01	143.36 16.14 -18.19
HOLTSVILLE_IC_3 23692	136.69 11.19 -49.40	100.85 10.64 -14.25	96.18 10.22 -10.28	88.97 8.83 -9.51	85.80 7.81 -14.53	84.95 8.65 -5.98	83.98 9.60 0.00	103.41 10.09 -18.05	136.92 11.19 -49.59	149.59 11.95 -41.23	165.05 12.05 -60.29	176.70 14.12 -45.89	185.03 14.44 -49.26	204.21 15.63 -60.47	226.89 16.52 -77.17	224.61 14.54 -99.89	241.36 16.91 -88.07	233.40 16.74 -84.83	210.64 13.76 -90.21	189.37 13.29 -63.48	189.02 14.19 -57.57	183.78 11.83 -69.99	166.21 14.16 -33.01	143.36 16.14 -18.19
HOLTSVILLE_IC_4 23693	136.69 11.19 -49.40	100.85 10.64 -14.25	96.18 10.22 -10.28	88.97 8.83 -9.51	85.80 7.81 -14.53	84.95 8.65 -5.98	83.98 9.60 0.00	103.41 10.09 -18.05	136.92 11.19 -49.59	149.59 11.95 -41.23	165.05 12.05 -60.29	176.70 14.12 -45.89	185.03 14.44 -49.26	204.21 15.63 -60.47	226.89 16.52 -77.17	224.61 14.54 -99.89	241.36 16.91 -88.07	233.40 16.74 -84.83	210.64 13.76 -90.21	189.37 13.29 -63.48	189.02 14.19 -57.57	183.78 11.83 -69.99	166.21 14.16 -33.01	143.36 16.14 -18.19
HOLTSVILLE_IC_5 23694	136.69 11.19 -49.40	100.85 10.64 -14.25	96.18 10.22 -10.28	88.97 8.83 -9.51	85.80 7.81 -14.53	84.95 8.65 -5.98	83.98 9.60 0.00	103.41 10.09 -18.05	136.92 11.19 -49.59	149.59 11.95 -41.23	165.05 12.05 -60.29	176.70 14.12 -45.89	185.03 14.44 -49.26	204.21 15.63 -60.47	226.89 16.52 -77.17	224.61 14.54 -99.89	241.36 16.91 -88.07	233.40 16.74 -84.83	210.64 13.76 -90.21	189.37 13.29 -63.48	189.02 14.19 -57.57	183.78 11.83 -69.99	166.21 14.16 -33.01	143.36 16.14 -18.19
HOLTSVILLE_IC_6 23695	137.38 11.87 -49.40	101.54 11.32 -14.25	96.78 10.82 -10.28	89.53 9.39 -9.51	86.31 8.31 -14.53	85.51 9.21 -5.98	84.58 10.19 0.00	104.09 10.77 -18.05	137.76 12.03 -49.59	150.75 13.11 -41.23	166.17 13.17 -60.29	177.98 15.40 -45.89	186.48 15.89 -49.26	206.01 17.42 -60.47	228.76 18.38 -77.17	226.26 16.20 -99.89	243.41 18.96 -88.07	235.12 18.46 -84.83	211.92 15.04 -90.21	190.61 14.53 -63.48	190.55 15.71 -57.57	185.01 13.05 -69.99	167.40 15.36 -33.01	144.58 17.34 -18.21
HOLTSVILLE_IC_7 23696	137.38 11.87 -49.40	101.54 11.32 -14.25	96.78 10.82 -10.28	89.53 9.39 -9.51	86.31 8.31 -14.53	85.51 9.21 -5.98	84.58 10.19 0.00	104.09 10.77 -18.05	137.76 12.03 -49.59	150.75 13.11 -41.23	166.17 13.17 -60.29	177.98 15.40 -45.89	186.48 15.89 -49.26	206.01 17.42 -60.47	228.76 18.38 -77.17	226.26 16.20 -99.89	243.41 18.96 -88.07	235.12 18.46 -84.83	211.92 15.04 -90.21	190.61 14.53 -63.48	190.55 15.71 -57.57	185.01 13.05 -69.99	167.40 15.36 -33.01	144.58 17.34 -18.21
HOLTSVILLE_IC_8 23697	137.38 11.87 -49.40	101.54 11.32 -14.25	96.78 10.82 -10.28	89.53 9.39 -9.51	86.31 8.31 -14.53	85.51 9.21 -5.98	84.58 10.19 0.00	104.09 10.77 -18.05	137.76 12.03 -49.59	150.75 13.11 -41.23	166.17 13.17 -60.29	177.98 15.40 -45.89	186.48 15.89 -49.26	206.01 17.42 -60.47	228.76 18.38 -77.17	226.26 16.20 -99.89	243.41 18.96 -88.07	235.12 18.46 -84.83	211.92 15.04 -90.21	190.61 14.53 -63.48	190.55 15.71 -57.57	185.01 13.05 -69.99	167.40 15.36 -33.01	144.58 17.34 -18.21
HOLTSVILLE_IC_9 23698	137.38 11.87 -49.40	101.54 11.32 -14.25	96.78 10.82 -10.28	89.53 9.39 -9.51	86.31 8.31 -14.53	85.51 9.21 -5.98	84.58 10.19 0.00	104.09 10.77 -18.05	137.76 12.03 -49.59	150.75 13.11 -41.23	166.17 13.17 -60.29	177.98 15.40 -45.89	186.48 15.89 -49.26	206.01 17.42 -60.47	228.76 18.38 -77.17	226.26 16.20 -99.89	243.41 18.96 -88.07	235.12 18.46 -84.83	211.92 15.04 -90.21	190.61 14.53 -63.48	190.55 15.71 -57.57	185.01 13.05 -69.99	167.40 15.36 -33.01	144.58 17.34 -18.21
HQ_GEN_CEDARS 23644	75.42 -0.68 0.00	75.51 -0.46 0.00	75.23 -0.45 0.00	70.27 -0.35 0.00	62.96 -0.51 0.00	69.69 -0.63 0.00	73.27 -1.12 0.00	74.53 -0.75 0.00	75.23 -0.91 0.00	95.16 -1.25 0.00	91.05 -1.67 0.00	114.23 -2.45 0.00	118.54 -2.79 0.00	125.30 -2.82 0.00	128.81 -4.40 0.00	106.21 -3.97 0.00	121.38 -15.00 0.00	117.59 -14.24 0.00	95.57 -11.09 0.00	101.80 -10.81 0.00	114.57 -2.70 0.00	100.13 -1.84 0.00	116.77 -2.26 0.00	106.20 -2.83 0.00
HQ_GEN_IMPORT 323601	75.19 -0.91 0.00	75.36 -0.61 0.00	75.15 -0.53 0.00	70.27 -0.35 0.00	63.15 -0.32 0.00	69.90 -0.42 0.00	73.79 -0.60 0.00	75.02 -0.83 -0.57	74.43 -1.14 0.57	94.77 -1.64 0.00	90.86 -1.85 0.00	114.23 -2.45 0.00	118.66 -2.67 0.00	122.00 -2.95 3.17	118.00 -3.46 11.74	96.00 -2.64 11.53	132.00 -3.41 0.98	114.00 -3.56 14.27	104.00 -2.67 0.00	101.00 -2.48 9.13	108.00 -2.58 6.68	90.00 -2.04 9.93	84.00 -2.38 32.65	105.49 -2.29 1.25
HQ_GEN_WHEEL 23651	75.19 -0.91 0.00	75.36 -0.61 0.00	75.15 -0.53 0.00	70.27 -0.35 0.00	63.15 -0.32 0.00	69.90 -0.42 0.00	73.79 -0.60 0.00	74.45 -0.83 0.00	75.00 -1.14 0.00	94.77 -1.64 0.00	90.86 -1.85 0.00	114.23 -2.45 0.00	118.66 -2.67 0.00	125.17 -2.95 0.00	129.74 -3.46 0.00	107.53 -2.64 0.00	132.98 -3.41 0.00	128.27 -3.56 0.00	104.00 -2.67 0.00	110.13 -2.48 0.00	115.62 -2.58 -0.93	98.99 -2.04 0.93	117.90 -2.38 -1.25	105.49 -2.29 1.25
HUDSON AVE_GT_3 23810	135.77 9.21 -50.46	94.64 8.43 -10.24	93.75 7.80 -10.28	86.99 6.85 -9.51	84.08 6.09 -14.52	82.98 6.68 -5.97	81.97 7.59 0.00	101.53 8.21 -18.04	135.70 9.37 -50.19	149.80 12.15 -41.24	164.86 11.87 -60.28	177.51 14.94 -45.89	186.24 15.65 -49.26	205.24 16.65 -60.47	227.96 17.58 -77.17	224.93 14.87 -99.88	242.17 17.73 -88.06	233.79 17.14 -84.82	210.95 14.08 -90.20	190.61 14.53 -63.48	189.84 15.01 -57.57	185.11 13.15 -69.99	167.29 15.24 -33.02	148.33 13.85 -25.45
HUDSON AVE_GT_4 23540	135.77 9.21 -50.46	94.64 8.43 -10.24	93.75 7.80 -10.28	86.99 6.85 -9.51	84.08 6.09 -14.52	82.98 6.68 -5.97	81.97 7.59 0.00	101.53 8.21 -18.04	135.70 9.37 -50.19	149.80 12.15 -41.24	164.86 11.87 -60.28	177.51 14.94 -45.89	186.24 15.65 -49.26	205.24 16.65 -60.47	227.96 17.58 -77.17	224.93 14.87 -99.88	242.17 17.73 -88.06	233.79 17.14 -84.82	210.95 14.08 -90.20	190.61 14.53 -63.48	189.84 15.01 -57.57	185.11 13.15 -69.99	167.29 15.24 -33.02	148.33 13.85 -25.45
HUDSON AVE_GT_5 23657	135.77 9.21 -50.46	94.64 8.43 -10.24	93.75 7.80 -10.28	86.99 6.85 -9.51	84.08 6.09 -14.52	82.98 6.68 -5.97	81.97 7.59 0.00	101.53 8.21 -18.04	135.70 9.37 -50.19	149.80 12.15 -41.24	164.86 11.87 -60.28	177.51 14.94 -45.89	186.24 15.65 -49.26	205.24 16.65 -60.47	227.96 17.58 -77.17	224.93 14.87 -99.88	242.17 17.73 -88.06	233.79 17.14 -84.82	210.95 14.08 -90.20	190.61 14.53 -63.48	189.84 15.01 -57.57	185.11 13.15 -69.99	167.29 15.24 -33.02	148.33 13.85 -25.45

HUDSON_AVE_10 24168	135.62 9.06 -50.46	94.48 8.28 -10.24	93.60 7.64 -10.28	86.85 6.71 -9.51	84.02 6.03 -14.52	82.91 6.61 -5.97	81.82 7.44 0.00	101.45 8.13 -18.04	135.39 9.06 -50.19	149.41 11.76 -41.24	164.58 11.59 -60.28	177.04 14.47 -45.89	185.63 15.04 -49.26	204.47 15.89 -60.47	227.16 16.78 -77.17	224.38 14.32 -99.88	241.36 16.91 -88.06	233.00 16.35 -84.82	210.42 13.55 -90.20	190.04 13.96 -63.48	189.26 14.42 -57.57	184.70 12.75 -69.99	166.69 14.64 -33.02	148.11 13.63 -25.45
HUNTER MOUNT___DRP 323613	107.95 7.15 -24.69	94.02 6.61 -11.44	93.46 6.28 -11.50	86.98 5.72 -10.63	84.85 5.14 -16.24	82.70 5.70 -6.68	80.71 6.32 0.00	102.31 6.85 -20.18	130.71 7.61 -46.96	143.38 10.03 -36.94	155.55 10.20 -52.64	165.73 13.07 -35.97	172.90 14.07 -37.50	170.49 15.63 -26.75	177.26 16.52 -27.54	168.02 13.99 -43.85	186.16 16.78 -33.00	182.48 15.56 -35.09	172.41 12.59 -53.16	172.45 13.06 -46.79	174.88 13.37 -44.25	164.30 11.32 -51.02	148.82 12.62 -17.17	135.83 11.12 -15.68
HUNTLEY___63 23557	69.23 -10.12 -3.25	66.76 -10.71 -1.50	65.20 -10.52 -0.04	60.78 -9.89 -0.04	54.70 -8.82 -0.05	60.65 -9.70 -0.03	64.42 -9.97 0.00	65.10 -10.24 -0.06	71.89 -10.43 -6.18	85.96 -13.40 -2.95	86.33 -12.52 -6.13	104.84 -15.75 -3.91	108.81 -16.50 -3.99	112.65 -16.78 -1.32	117.23 -16.12 -0.14	99.96 -12.34 -2.12	119.36 -17.05 -0.02	116.31 -15.56 -0.04	97.76 -13.33 -4.43	103.05 -14.41 -4.86	105.94 -16.06 -4.74	93.65 -13.56 -5.25	106.30 -13.93 -1.20	99.91 -11.12 -2.00
HUNTLEY___64 23558	69.23 -10.12 -3.25	66.76 -10.71 -1.50	65.20 -10.52 -0.04	60.78 -9.89 -0.04	54.70 -8.82 -0.05	60.65 -9.70 -0.03	64.42 -9.97 0.00	65.10 -10.24 -0.06	71.89 -10.43 -6.18	85.96 -13.40 -2.95	86.33 -12.52 -6.13	104.84 -15.75 -3.91	108.81 -16.50 -3.99	112.65 -16.78 -1.32	117.23 -16.12 -0.14	99.96 -12.34 -2.12	119.36 -17.05 -0.02	116.31 -15.56 -0.04	97.76 -13.33 -4.43	103.05 -14.41 -4.86	105.94 -16.06 -4.74	93.65 -13.56 -5.25	106.30 -13.93 -1.20	99.91 -11.12 -2.00
HUNTLEY___65 23559	69.23 -10.12 -3.25	66.76 -10.71 -1.50	65.20 -10.52 -0.04	60.78 -9.89 -0.04	54.70 -8.82 -0.05	60.65 -9.70 -0.03	64.42 -9.97 0.00	65.10 -10.24 -0.06	71.89 -10.43 -6.18	85.96 -13.40 -2.95	86.33 -12.52 -6.13	104.84 -15.75 -3.91	108.81 -16.50 -3.99	112.65 -16.78 -1.32	117.23 -16.12 -0.14	99.96 -12.34 -2.12	119.36 -17.05 -0.02	116.31 -15.56 -0.04	97.76 -13.33 -4.43	103.05 -14.41 -4.86	105.94 -16.06 -4.74	93.65 -13.56 -5.25	106.30 -13.93 -1.20	99.91 -11.12 -2.00
HUNTLEY___66 23560	69.23 -10.12 -3.25	66.76 -10.71 -1.50	65.20 -10.52 -0.04	60.78 -9.89 -0.04	54.70 -8.82 -0.05	60.65 -9.70 -0.03	64.42 -9.97 0.00	65.10 -10.24 -0.06	71.89 -10.43 -6.18	85.96 -13.40 -2.95	86.33 -12.52 -6.13	104.84 -15.75 -3.91	108.81 -16.50 -3.99	112.65 -16.78 -1.32	117.23 -16.12 -0.14	99.96 -12.34 -2.12	119.36 -17.05 -0.02	116.31 -15.56 -0.04	97.76 -13.33 -4.43	103.05 -14.41 -4.86	105.94 -16.06 -4.74	93.65 -13.56 -5.25	106.30 -13.93 -1.20	99.91 -11.12 -2.00
HUNTLEY___67 23561	68.41 -11.03 -3.34	65.97 -11.55 -1.55	64.35 -11.43 -0.10	59.99 -10.74 -0.09	54.02 -9.58 -0.14	59.84 -10.55 -0.06	63.45 -10.93 0.00	64.38 -11.07 -0.17	71.23 -11.27 -6.36	85.04 -14.46 -3.09	85.40 -13.63 -6.31	103.56 -17.15 -4.02	107.60 -17.83 -4.11	111.16 -18.32 -1.36	115.65 -17.72 -0.16	98.70 -13.66 -2.19	117.62 -18.82 -0.06	114.92 -17.01 -0.09	96.61 -14.61 -4.56	101.95 -15.65 -5.00	104.91 -17.24 -4.88	92.69 -14.68 -5.40	104.91 -15.36 -1.23	98.45 -12.65 -2.06
HUNTLEY___68 23562	68.41 -11.03 -3.34	65.97 -11.55 -1.55	64.35 -11.43 -0.10	59.99 -10.74 -0.09	54.02 -9.58 -0.14	59.84 -10.55 -0.06	63.45 -10.93 0.00	64.38 -11.07 -0.17	71.23 -11.27 -6.36	85.04 -14.46 -3.09	85.40 -13.63 -6.31	103.56 -17.15 -4.02	107.60 -17.83 -4.11	111.16 -18.32 -1.36	115.65 -17.72 -0.16	98.70 -13.66 -2.19	117.62 -18.82 -0.06	114.92 -17.01 -0.09	96.61 -14.61 -4.56	101.95 -15.65 -5.00	104.91 -17.24 -4.88	92.69 -14.68 -5.40	104.91 -15.36 -1.23	98.45 -12.65 -2.06
INDECK___CORINTH 23802	107.89 2.82 -28.97	92.58 3.19 -13.42	92.50 3.33 -13.49	86.15 3.04 -12.48	85.32 2.79 -19.06	81.40 3.23 -7.84	78.10 3.72 0.00	102.50 3.54 -23.68	134.50 3.27 -55.09	140.22 3.86 -39.96	152.71 3.71 -56.29	157.87 4.67 -36.52	163.05 4.25 -37.48	148.83 4.48 -16.23	148.27 4.53 -10.54	138.13 1.65 -26.30	157.79 6.96 -14.45	156.40 5.54 -19.03	155.51 4.16 -44.69	163.37 4.84 -45.93	167.11 5.39 -44.45	156.00 4.28 -49.76	136.86 5.00 -12.82	131.38 4.36 -17.98
INDECK___ILION 23567	77.75 2.13 0.48	77.72 1.98 0.22	77.42 1.97 0.22	72.26 1.84 0.21	64.80 1.65 0.32	72.02 1.83 0.13	76.39 2.01 0.00	76.99 2.11 0.39	77.51 2.28 0.91	98.66 2.89 0.65	94.77 2.97 0.91	119.84 3.73 0.58	124.74 4.00 0.59	132.79 4.87 0.20	138.33 5.19 0.07	113.72 3.86 0.31	141.58 5.32 0.12	135.97 4.35 0.21	109.42 3.41 0.66	115.49 3.60 0.72	120.31 3.75 0.70	104.45 3.26 0.78	122.55 3.69 0.18	112.12 3.38 0.30
INDECK___OLEAN 23982	74.48 -5.48 -3.86	71.00 -6.76 -1.79	69.25 -6.96 -0.53	64.41 -6.71 -0.49	58.31 -5.90 -0.75	64.10 -6.54 -0.31	68.51 -5.88 0.00	70.19 -6.02 -0.93	78.38 -5.10 -7.34	94.60 -5.78 -3.97	96.02 -3.99 -7.29	117.01 -4.32 -4.65	121.46 -4.61 -4.74	125.72 -3.97 -1.57	130.15 -3.33 -0.28	109.95 -2.75 -2.52	132.72 -3.96 -0.29	128.90 -3.43 -0.50	107.88 -4.05 -5.27	114.44 -3.94 -5.77	118.21 -4.69 -5.63	103.51 -4.69 -6.24	114.86 -5.59 -1.42	107.27 -4.14 -2.38
INDECK___OSWEGO 23783	75.53 -2.44 -1.86	74.17 -2.66 -0.86	73.82 -2.72 -0.87	68.82 -2.61 -0.80	62.34 -2.35 -1.22	68.30 -2.53 -0.50	71.78 -2.60 0.00	74.39 -2.41 -1.52	77.62 -2.06 -3.53	96.40 -2.51 -2.50	94.00 -2.23 -3.51	116.24 -2.68 -2.24	120.94 -2.67 -2.28	126.31 -2.56 -0.76	131.20 -2.26 -0.27	108.97 -2.42 -1.21	134.40 -2.45 -0.47	130.13 -2.50 -0.81	106.96 -2.24 -2.53	112.79 -2.59 -2.78	117.39 -2.58 -2.71	102.62 -2.35 -3.00	116.86 -2.86 -0.69	107.56 -2.62 -1.15
INDECK___YERKES 23781	69.23 -10.12 -3.25	66.76 -10.71 -1.50	65.20 -10.52 -0.04	60.78 -9.89 -0.04	54.70 -8.82 -0.05	60.65 -9.70 -0.03	64.42 -9.97 0.00	65.10 -10.24 -0.06	71.89 -10.43 -6.18	85.96 -13.40 -2.95	86.33 -12.52 -6.13	104.84 -15.75 -3.91	108.81 -16.50 -3.99	112.65 -16.78 -1.32	117.23 -16.12 -0.14	99.96 -12.34 -2.12	119.36 -17.05 -0.02	116.31 -15.56 -0.04	97.76 -13.33 -4.43	103.05 -14.41 -4.86	105.94 -16.06 -4.74	93.65 -13.56 -5.25	106.30 -13.93 -1.20	99.91 -11.12 -2.00
INDIAN POINT_GT_1 24139	105.93 7.91 -21.91	93.26 7.14 -10.15	92.46 6.58 -10.20	85.85 5.79 -9.43	83.08 5.20 -14.41	81.95 5.70 -5.93	80.86 6.47 0.00	100.25 7.08 -17.90	125.96 8.15 -41.68	147.80 10.61 -40.79	162.91 10.57 -59.63	175.34 13.30 -45.35	184.07 14.07 -48.67	202.76 15.12 -59.52	225.08 15.98 -75.89	221.93 13.44 -98.32	239.23 16.23 -86.62	230.86 15.56 -83.47	208.20 12.59 -88.94	188.36 13.06 -62.69	187.75 13.60 -56.88	182.71 11.62 -69.12	164.77 13.21 -32.52	135.92 11.99 -14.89
INDIAN POINT_GT_2 23659	105.93 7.91 -21.91	93.26 7.14 -10.15	92.46 6.58 -10.20	85.85 5.79 -9.43	83.08 5.20 -14.41	81.95 5.70 -5.93	80.86 6.47 0.00	100.25 7.08 -17.90	125.96 8.15 -41.68	147.80 10.61 -40.79	162.91 10.57 -59.63	175.34 13.30 -45.35	184.07 14.07 -48.67	202.76 15.12 -59.52	225.08 15.98 -75.89	221.93 13.44 -98.32	239.23 16.23 -86.62	230.86 15.56 -83.47	208.20 12.59 -88.94	188.36 13.06 -62.69	187.75 13.60 -56.88	182.71 11.62 -69.12	164.77 13.21 -32.52	135.92 11.99 -14.89
INDIAN POINT_GT_3 24019	105.93 7.91 -21.91	93.26 7.14 -10.15	92.46 6.58 -10.20	85.85 5.79 -9.43	83.08 5.20 -14.41	81.95 5.70 -5.93	80.86 6.47 0.00	100.25 7.08 -17.90	125.96 8.15 -41.68	147.80 10.61 -40.79	162.91 10.57 -59.63	175.34 13.30 -45.35	184.07 14.07 -48.67	202.76 15.12 -59.52	225.08 15.98 -75.89	221.93 13.44 -98.32	239.23 16.23 -86.62	230.86 15.56 -83.47	208.20 12.59 -88.94	188.36 13.06 -62.69	187.75 13.60 -56.88	182.71 11.62 -69.12	164.77 13.21 -32.52	135.92 11.99 -14.89

INDIAN POINT___2 23530	105.47 7.69 -21.68	92.93 6.91 -10.04	92.05 6.28 -10.09	85.54 5.58 -9.33	82.67 4.95 -14.25	81.60 5.42 -5.86	80.63 6.25 0.00	99.84 6.85 -17.70	125.29 7.92 -41.23	146.89 10.41 -40.07	161.63 10.38 -58.53	174.14 13.07 -44.39	182.76 13.83 -47.60	200.46 14.73 -57.61	222.03 15.58 -73.25	218.54 13.22 -95.15	235.85 15.82 -83.64	227.83 15.29 -80.71	205.54 12.37 -86.50	186.71 12.84 -61.27	186.28 13.37 -55.65	180.81 11.32 -67.53	163.57 12.97 -31.56	135.40 11.67 -14.70
INDIAN POINT___3 23531	105.64 7.61 -21.92	92.96 6.84 -10.16	92.16 6.28 -10.20	85.57 5.51 -9.43	82.83 4.95 -14.41	81.67 5.42 -5.93	80.56 6.17 0.00	99.96 6.78 -17.90	125.60 7.77 -41.69	147.46 10.22 -40.83	162.60 10.20 -59.68	174.93 12.84 -45.41	183.53 13.47 -48.73	202.25 14.48 -59.65	224.60 15.32 -76.08	221.71 13.00 -98.53	238.75 15.55 -86.82	230.52 15.03 -83.66	207.93 12.16 -89.10	188.00 12.61 -62.78	187.23 13.02 -56.96	182.29 11.11 -69.21	164.35 12.74 -32.59	135.49 11.56 -14.90
IP CORINTH___1 23988	108.19 3.12 -28.97	92.81 3.42 -13.42	92.73 3.56 -13.49	86.29 3.18 -12.48	85.45 2.92 -19.06	81.54 3.38 -7.84	78.25 3.87 0.00	102.65 3.69 -23.68	134.73 3.50 -55.09	140.61 4.24 -39.96	153.08 4.08 -56.29	158.11 4.90 -36.52	163.29 4.49 -37.48	148.96 4.61 -16.23	148.40 4.66 -10.54	138.35 1.87 -26.30	157.93 7.09 -14.45	156.80 5.93 -19.03	155.94 4.59 -44.69	163.82 5.29 -45.93	167.58 5.86 -44.45	156.51 4.79 -49.76	137.45 5.59 -12.82	131.81 4.80 -17.98
IP___TICONDEROGA 23804	109.82 5.71 -28.01	94.87 5.93 -12.97	94.63 5.90 -13.04	87.92 5.23 -12.06	86.97 5.08 -18.43	83.67 5.77 -7.58	81.23 6.84 0.00	105.02 6.85 -22.89	135.95 6.55 -53.26	143.78 7.81 -39.57	155.97 7.32 -55.93	163.60 10.03 -36.88	169.55 10.19 -38.03	159.14 11.15 -19.88	160.73 11.32 -16.21	151.04 8.48 -32.38	169.61 12.55 -20.68	167.69 11.34 -24.52	163.61 8.85 -48.09	169.06 9.57 -46.88	172.27 9.97 -45.04	160.91 8.06 -50.89	142.02 8.57 -14.42	134.82 8.29 -17.50
JARVIS____ 23743	76.08 0.46 0.48	76.12 0.38 0.22	75.83 0.38 0.22	70.77 0.35 0.21	63.47 0.32 0.32	70.55 0.35 0.13	74.76 0.37 0.00	75.34 0.45 0.39	75.68 0.46 0.91	96.34 0.58 0.65	92.46 0.65 0.91	116.92 0.82 0.58	121.59 0.85 0.59	128.94 1.02 0.20	134.33 1.20 0.07	110.63 0.77 0.31	137.35 1.09 0.12	132.54 0.92 0.21	106.76 0.75 0.66	112.56 0.68 0.72	117.38 0.82 0.70	101.90 0.71 0.78	119.69 0.83 0.18	109.50 0.76 0.30
JENNISON___1 23625	85.11 1.22 -7.79	80.19 0.61 -3.61	79.52 0.30 -3.54	73.90 0.00 -3.27	68.46 0.00 -5.00	72.73 0.35 -2.06	74.91 0.52 0.00	82.84 1.36 -6.21	93.24 2.28 -14.82	110.58 3.37 -10.79	111.87 3.80 -15.36	132.10 5.37 -10.05	137.37 5.70 -10.34	139.99 6.92 -4.96	144.86 7.99 -3.66	122.86 4.63 -8.06	149.08 7.91 -4.78	144.72 6.99 -5.90	124.29 4.91 -12.71	130.49 5.18 -12.71	135.02 5.51 -12.25	120.03 4.28 -13.78	127.17 4.40 -3.74	117.37 3.49 -4.85
JENNISON___2 23626	85.04 1.14 -7.79	80.11 0.53 -3.61	79.44 0.23 -3.54	73.83 -0.07 -3.27	68.40 -0.06 -5.00	72.66 0.28 -2.06	74.83 0.45 0.00	82.77 1.28 -6.21	93.17 2.21 -14.82	110.48 3.28 -10.79	111.78 3.71 -15.36	131.87 5.13 -10.05	137.12 5.46 -10.34	139.86 6.79 -4.96	144.73 7.86 -3.66	122.75 4.52 -8.06	148.81 7.64 -4.78	144.58 6.86 -5.90	124.18 4.80 -12.71	130.27 4.95 -12.71	134.91 5.39 -12.25	119.82 4.08 -13.78	127.05 4.29 -3.74	117.27 3.38 -4.85
KEDC PORT_JEFF_GT2 24210	137.23 11.72 -49.40	101.31 11.09 -14.25	96.63 10.67 -10.28	89.39 9.25 -9.51	86.18 8.19 -14.53	85.37 9.07 -5.98	84.43 10.04 0.00	103.94 10.61 -18.05	137.53 11.80 -49.59	150.27 12.63 -41.23	165.79 12.79 -60.29	176.70 14.12 -45.89	184.66 14.07 -49.26	203.83 15.25 -60.47	226.49 16.12 -77.17	224.28 14.21 -99.89	240.95 16.50 -88.07	233.01 16.35 -84.83	210.32 13.44 -90.21	189.03 12.95 -63.48	188.67 13.84 -57.57	183.48 11.52 -69.99	165.85 13.81 -33.01	143.92 16.68 -18.20
KEDC PORT_JEFF_GT3 24211	137.23 11.72 -49.40	101.31 11.09 -14.25	96.63 10.67 -10.28	89.39 9.25 -9.51	86.18 8.19 -14.53	85.37 9.07 -5.98	84.43 10.04 0.00	103.94 10.61 -18.05	137.53 11.80 -49.59	150.27 12.63 -41.23	165.79 12.79 -60.29	176.70 14.12 -45.89	184.66 14.07 -49.26	203.83 15.25 -60.47	226.49 16.12 -77.17	224.28 14.21 -99.89	240.95 16.50 -88.07	233.01 16.35 -84.83	210.32 13.44 -90.21	189.03 12.95 -63.48	188.67 13.84 -57.57	183.48 11.52 -69.99	165.85 13.81 -33.01	143.92 16.68 -18.20
KEDC_GLWD_GT4 24219	135.10 9.59 -49.41	98.95 8.74 -14.25	94.14 8.17 -10.28	87.27 7.13 -9.51	84.34 6.35 -14.53	83.26 6.96 -5.98	82.27 7.88 0.00	101.91 8.58 -18.05	135.55 9.82 -49.59	149.50 11.86 -41.23	164.87 11.87 -60.29	176.70 14.12 -45.90	184.30 13.71 -49.27	203.19 14.61 -60.47	225.70 15.32 -77.18	223.51 13.44 -99.89	240.00 15.55 -88.07	231.96 15.29 -84.83	209.36 12.48 -90.22	188.70 12.61 -63.48	188.09 13.25 -57.58	183.28 11.32 -69.99	165.97 13.93 -33.01	142.04 14.17 -18.83
KEDC_GLWD_GT5 24220	135.10 9.59 -49.41	98.95 8.74 -14.25	94.14 8.17 -10.28	87.27 7.13 -9.51	84.34 6.35 -14.53	83.26 6.96 -5.98	82.27 7.88 0.00	101.91 8.58 -18.05	135.55 9.82 -49.59	149.50 11.86 -41.23	164.87 11.87 -60.29	176.70 14.12 -45.90	184.30 13.71 -49.27	203.19 14.61 -60.47	225.70 15.32 -77.18	223.51 13.44 -99.89	240.00 15.55 -88.07	231.96 15.29 -84.83	209.36 12.48 -90.22	188.70 12.61 -63.48	188.09 13.25 -57.58	183.28 11.32 -69.99	165.97 13.93 -33.01	142.04 14.17 -18.83
KENSICO____ 23655	106.53 8.37 -22.06	93.78 7.60 -10.22	92.98 7.04 -10.26	86.34 6.22 -9.49	83.49 5.52 -14.50	82.34 6.05 -5.96	81.23 6.84 0.00	100.75 7.45 -18.01	126.61 8.53 -41.95	148.66 11.09 -41.17	163.85 10.94 -60.20	176.29 13.77 -45.84	184.97 14.44 -49.21	204.04 15.50 -60.43	226.71 16.38 -77.13	223.87 13.88 -99.81	241.03 16.64 -88.00	232.68 16.08 -84.77	209.80 13.01 -90.12	189.52 13.51 -63.40	188.72 13.95 -57.50	183.91 12.03 -69.91	165.82 13.81 -32.98	136.68 12.65 -15.00
KIAC_JFK_GT1 23816	149.39 9.36 -63.93	108.94 8.58 -24.39	93.91 7.95 -10.28	87.20 7.06 -9.51	84.27 6.28 -14.52	83.19 6.89 -5.97	82.12 7.74 0.00	101.75 8.43 -18.04	135.32 8.98 -50.19	149.41 11.76 -41.24	164.95 11.96 -60.28	177.16 14.59 -45.89	185.27 14.68 -49.26	203.83 15.25 -60.47	226.49 16.12 -77.17	223.83 13.77 -99.88	240.40 15.96 -88.06	232.47 15.82 -84.82	210.10 13.23 -90.20	189.71 13.63 -63.48	189.02 14.19 -57.57	184.70 12.75 -69.99	166.81 14.76 -33.02	148.97 14.17 -25.77
KIAC_JFK_GT2 23817	149.39 9.36 -63.93	108.94 8.58 -24.39	93.91 7.95 -10.28	87.20 7.06 -9.51	84.27 6.28 -14.52	83.19 6.89 -5.97	82.12 7.74 0.00	101.75 8.43 -18.04	135.32 8.98 -50.19	149.41 11.76 -41.24	164.95 11.96 -60.28	177.16 14.59 -45.89	185.27 14.68 -49.26	203.83 15.25 -60.47	226.49 16.12 -77.17	223.83 13.77 -99.88	240.40 15.96 -88.06	232.47 15.82 -84.82	210.10 13.23 -90.20	189.71 13.63 -63.48	189.02 14.19 -57.57	184.70 12.75 -69.99	166.81 14.76 -33.02	148.97 14.17 -25.77
KINTIGH____ 23543	68.00 -10.81 -2.71	66.05 -11.17 -1.25	64.38 -10.97 0.32	60.09 -10.24 0.30	53.80 -9.20 0.46	60.09 -10.06 0.18	63.82 -10.56 0.00	64.09 -10.61 0.57	70.48 -10.81 -5.15	84.55 -13.98 -2.12	84.38 -13.44 -5.11	103.02 -16.92 -3.26	107.06 -17.59 -3.32	111.02 -18.19 -1.10	115.53 -17.72 -0.04	98.06 -13.88 -1.77	117.67 -18.55 0.17	114.39 -14.40 0.30	95.96 -15.54 -3.69	101.11 -15.54 -4.05	104.21 -17.00 -3.95	91.86 -14.48 -4.37	104.91 -15.12 -1.00	97.94 -12.76 -1.67
LEDERLE____ 23769	105.90 8.45 -21.34	93.48 7.60 -9.91	93.50 6.96 -10.86	85.96 6.14 -9.18	82.95 5.46 -14.03	82.08 5.98 -5.77	81.23 6.84 0.00	100.24 7.53 -17.43	125.41 8.68 -40.59	147.09 11.57 -39.11	161.48 11.68 -57.09	174.53 14.70 -43.14	183.20 15.65 -46.23	200.78 17.42 -55.24	221.70 18.52 -69.98	217.04 15.65 -91.22	235.18 18.82 -79.98	226.66 17.53 -77.30	204.18 14.08 -83.44	186.69 14.64 -59.44	186.45 15.13 -54.06	180.21 12.75 -65.50	163.91 14.52 -30.35	136.33 12.87 -14.43

LINDEN COGEN____ 23786	135.24 8.68 -50.46	94.18 7.98 -10.24	93.30 7.34 -10.28	86.56 6.43 -9.51	83.77 5.78 -14.52	82.56 6.26 -5.97	81.53 7.14 0.00	101.15 7.83 -18.04	135.24 8.91 -50.19	149.12 11.47 -41.24	164.30 11.31 -60.28	176.69 14.12 -45.89	185.27 14.68 -49.26	182.32 15.50 -38.71	180.06 16.38 -30.48	178.55 13.88 -54.49	178.94 16.50 -26.05	180.47 15.95 -32.69	181.22 13.12 -61.43	185.11 13.51 -58.99	185.26 13.95 -54.04	184.40 12.44 -69.99	166.45 14.40 -33.02	147.67 13.19 -25.45
LIPA_MISC_IPP 23656	137.08 11.57 -49.40	101.31 11.09 -14.25	96.63 10.67 -10.28	89.46 9.32 -9.51	86.18 8.19 -14.53	85.37 9.07 -5.98	84.43 10.04 0.00	103.79 10.46 -18.05	137.30 11.57 -49.59	150.17 12.53 -41.23	165.70 12.70 -60.29	177.40 14.82 -45.89	185.88 15.29 -49.26	205.37 16.78 -60.47	228.09 17.72 -77.17	225.60 15.54 -99.89	242.59 18.14 -88.07	234.46 17.80 -84.83	211.49 14.61 -90.21	190.05 13.96 -63.48	189.85 15.01 -57.57	184.50 12.54 -69.99	166.80 14.76 -33.01	143.80 16.57 -18.20
LITTLE FALLS____HYD 24013	80.11 4.49 0.48	80.08 4.33 0.22	79.77 4.31 0.22	74.38 3.96 0.21	66.77 3.62 0.32	74.20 4.01 0.13	78.70 4.31 0.00	79.40 4.52 0.39	80.10 4.87 0.91	102.03 6.27 0.65	97.93 6.12 0.91	123.93 7.82 0.58	128.99 8.25 0.59	137.40 9.48 0.20	143.26 10.12 0.07	117.80 7.93 0.31	146.63 10.37 0.12	140.59 8.96 0.21	113.16 7.15 0.66	119.32 7.43 0.72	124.30 7.74 0.70	107.82 6.63 0.78	126.35 7.50 0.18	115.50 6.76 0.30
LONG_LAKE_PHOENIX 24014	76.07 -1.98 -1.95	74.67 -2.20 -0.90	74.32 -2.27 -0.91	69.21 -2.26 -0.84	62.72 -2.03 -1.28	68.74 -2.11 -0.53	72.23 -2.16 0.00	74.99 -1.88 -1.59	78.32 -1.52 -3.70	97.30 -1.74 -2.62	94.82 -1.58 -3.68	117.40 -1.63 -2.34	122.14 -1.58 -2.39	127.88 -1.02 -0.79	132.95 -0.53 -0.28	110.46 -0.99 -1.27	136.33 -0.55 -0.49	131.49 -1.19 -0.85	108.15 -1.17 -2.66	113.94 -1.58 -2.91	118.58 -1.52 -2.84	103.58 -1.53 -3.15	117.97 -1.79 -0.72	108.38 -1.85 -1.20
LOVETT____3 23632	104.86 7.31 -21.45	92.34 6.46 -9.92	90.75 5.90 -9.16	85.01 5.16 -9.23	82.20 4.63 -14.10	81.12 4.99 -5.80	80.19 5.80 0.00	99.19 6.40 -17.52	124.39 7.46 -40.79	145.67 9.83 -39.42	160.19 9.92 -57.56	172.60 12.37 -43.55	181.11 13.10 -46.68	198.11 13.96 -56.03	219.06 14.79 -71.07	215.15 12.45 -92.53	232.59 15.00 -81.20	224.77 14.50 -78.44	202.85 11.73 -84.45	184.92 12.27 -60.04	184.51 12.66 -54.58	178.94 10.81 -66.17	162.05 12.26 -30.75	134.56 11.01 -14.52
LOVETT____4 23642	105.48 7.91 -21.46	92.89 6.99 -9.94	91.89 6.43 -9.78	85.51 5.65 -9.23	82.65 5.08 -14.11	81.61 5.49 -5.80	80.71 6.32 0.00	99.73 6.93 -17.52	125.02 8.07 -40.81	146.56 10.70 -39.45	161.06 10.75 -57.59	173.80 13.54 -43.58	182.36 14.32 -46.71	199.58 15.37 -56.09	220.61 16.25 -71.16	216.47 13.66 -92.63	234.19 16.50 -81.30	226.31 15.95 -78.53	204.00 12.80 -84.54	185.99 13.29 -60.09	185.72 13.84 -54.62	179.91 11.73 -66.22	163.15 13.33 -30.79	135.55 11.99 -14.52
LOVETT____5 23593	105.48 7.91 -21.46	92.89 6.99 -9.94	91.89 6.43 -9.78	85.51 5.65 -9.23	82.65 5.08 -14.11	81.61 5.49 -5.80	80.71 6.32 0.00	99.73 6.93 -17.52	125.02 8.07 -40.81	146.56 10.70 -39.45	161.06 10.75 -57.59	173.80 13.54 -43.58	182.36 14.32 -46.71	199.58 15.37 -56.09	220.61 16.25 -71.16	216.47 13.66 -92.63	234.19 16.50 -81.30	226.31 15.95 -78.53	204.00 12.80 -84.54	185.99 13.29 -60.09	185.72 13.84 -54.62	179.91 11.73 -66.22	163.15 13.33 -30.79	135.55 11.99 -14.52
LOWER RAQUET____HYD 24057	75.42 -0.68 0.00	75.51 -0.46 0.00	75.15 -0.53 0.00	70.13 -0.49 0.00	62.45 -1.02 0.00	69.27 -1.05 0.00	72.38 -2.01 0.00	74.15 -1.13 0.00	75.38 -0.76 0.00	95.54 -0.87 0.00	91.14 -1.58 0.00	114.47 -2.22 0.00	118.78 -2.55 0.00	125.04 -3.07 0.00	127.47 -5.73 0.00	104.23 -5.95 0.00	131.61 -4.77 0.00	126.56 -5.27 0.00	102.72 -3.95 0.00	109.90 -2.70 0.00	114.45 -2.81 0.00	100.64 -1.33 0.00	117.25 -1.79 0.00	105.98 -3.05 0.00
LOWER____HUDSON 24059	108.25 4.03 -28.12	93.25 4.25 -13.03	93.17 4.39 -13.10	86.98 4.24 -12.11	85.84 3.87 -18.50	82.30 4.36 -7.61	79.15 4.76 0.00	102.78 4.52 -22.98	133.88 4.26 -53.47	140.09 5.21 -38.47	151.85 5.01 -54.13	158.26 6.65 -34.93	163.90 6.79 -35.78	150.16 7.69 -14.36	149.42 7.99 -8.23	139.12 5.73 -23.21	156.90 8.73 -11.79	156.18 7.91 -16.44	154.71 6.29 -41.75	162.66 6.31 -43.75	166.41 6.68 -42.46	154.94 5.61 -47.37	137.35 6.55 -11.77	132.56 6.61 -17.42
LWR____OSWEGATCHIE_HYD 23850	75.42 -0.68 0.00	75.28 -0.68 0.00	74.85 -0.83 0.00	69.78 -0.85 0.00	62.32 -1.14 0.00	69.20 -1.13 0.00	72.45 -1.93 0.00	74.45 -0.83 0.00	75.84 -0.30 0.00	96.12 -0.29 0.00	92.07 -0.65 0.00	116.10 -0.58 0.00	120.60 -0.73 0.00	126.83 -1.28 0.00	130.01 -3.20 0.00	105.77 -4.41 0.00	134.20 -2.18 0.00	128.80 -3.03 0.00	104.64 -2.03 0.00	111.14 -1.46 0.00	116.09 -1.17 0.00	101.66 -0.31 0.00	118.20 -0.83 0.00	107.18 -1.85 0.00
LYONS_FALL_HYD 23570	75.65 -0.46 0.00	75.36 -0.61 0.00	74.92 -0.76 0.00	69.85 -0.78 0.00	62.64 -0.83 0.00	69.62 -0.70 0.00	73.42 -0.97 0.00	75.05 -0.23 0.00	76.37 0.23 0.00	96.89 0.48 0.00	93.18 0.46 0.00	117.74 1.05 0.00	122.42 1.09 0.00	129.27 1.15 0.00	134.13 0.93 0.00	109.30 -0.88 0.00	137.61 1.23 0.00	132.36 0.53 0.00	106.99 0.32 0.00	112.94 0.34 0.00	117.85 0.59 0.00	102.68 0.71 0.00	119.39 0.36 0.00	108.92 -0.11 0.00
MAPLE RIDGE_WT_1 323574	74.61 -0.30 1.19	75.19 -0.23 0.55	74.90 -0.23 0.55	69.90 -0.21 0.51	62.49 -0.19 0.78	69.79 -0.21 0.32	74.09 -0.30 0.00	74.01 -0.30 0.97	73.58 -0.30 2.26	94.42 -0.39 1.60	90.01 -0.46 2.24	114.67 -0.58 1.43	119.14 -0.73 1.46	126.99 -0.64 0.48	132.10 -0.93 0.17	108.63 -0.77 0.78	135.27 -0.82 0.30	130.39 -0.92 0.52	104.30 -0.75 1.62	110.15 -0.68 1.78	114.83 -0.70 1.73	99.53 -0.51 1.92	118.00 -0.60 0.44	107.64 -0.65 0.73
MAPLE RIDGE_WT_2 323611	74.61 -0.30 1.19	75.19 -0.23 0.55	74.90 -0.23 0.55	69.90 -0.21 0.51	62.49 -0.19 0.78	69.79 -0.21 0.32	74.09 -0.30 0.00	74.01 -0.30 0.97	73.58 -0.30 2.26	94.42 -0.39 1.60	90.01 -0.46 2.24	114.67 -0.58 1.43	119.14 -0.73 1.46	126.99 -0.64 0.48	132.10 -0.93 0.17	108.63 -0.77 0.78	135.27 -0.82 0.30	130.39 -0.92 0.52	104.30 -0.75 1.62	110.15 -0.68 1.78	114.83 -0.70 1.73	99.53 -0.51 1.92	118.00 -0.60 0.44	107.64 -0.65 0.73
MG INDUSTRY____DRP 24185	107.03 3.27 -27.66	91.97 3.19 -12.81	91.74 3.18 -12.88	85.51 2.97 -11.91	84.33 2.67 -18.20	80.84 3.02 -7.49	77.58 3.20 0.00	101.05 3.16 -22.61	131.93 3.20 -52.59	137.66 4.05 -37.20	149.01 4.08 -52.21	155.10 5.13 -33.28	160.75 5.46 -33.96	145.53 6.15 -11.27	143.70 6.53 -3.97	133.55 5.29 -18.08	149.94 6.55 -7.01	149.87 6.06 -11.98	149.29 4.91 -37.72	158.90 4.95 -41.34	162.78 5.16 -40.36	151.13 4.49 -44.68	134.47 5.24 -10.20	130.99 4.91 -17.05
MID____OSWEGATCHIE_HYD 23849	75.42 -0.68 0.00	75.28 -0.68 0.00	74.85 -0.83 0.00	69.78 -0.85 0.00	62.32 -1.14 0.00	69.20 -1.13 0.00	72.45 -1.93 0.00	74.45 -0.83 0.00	75.84 -0.30 0.00	96.12 -0.29 0.00	92.07 -0.65 0.00	116.10 -0.58 0.00	120.60 -0.73 0.00	126.83 -1.28 0.00	130.01 -3.20 0.00	105.77 -4.41 0.00	134.20 -2.18 0.00	128.80 -3.03 0.00	104.64 -2.03 0.00	111.14 -1.46 0.00	116.09 -1.17 0.00	101.66 -0.31 0.00	118.20 -0.83 0.00	107.18 -1.85 0.00
MID____RAQUETTE_HYD 23851	75.42 -0.68 0.00	75.51 -0.46 0.00	75.15 -0.53 0.00	70.13 -0.49 0.00	62.45 -1.02 0.00	69.27 -1.05 0.00	72.38 -2.01 0.00	74.15 -1.13 0.00	75.38 -0.76 0.00	95.54 -0.87 0.00	91.14 -1.58 0.00	114.47 -2.22 0.00	118.78 -2.55 0.00	125.04 -3.07 0.00	127.47 -5.73 0.00	104.23 -5.95 0.00	131.61 -4.77 0.00	126.56 -5.27 0.00	102.72 -3.95 0.00	109.90 -2.70 0.00	114.45 -2.81 0.00	100.64 -1.33 0.00	117.25 -1.79 0.00	105.98 -3.05 0.00

MILLIKEN___1 23584	73.39 -6.54 -3.83	70.60 -7.14 -1.77	70.09 -7.34 -1.75	65.05 -7.20 -1.62	59.53 -6.41 -2.48	64.59 -6.75 -1.02	67.54 -6.84 0.00	72.11 -6.25 -3.08	78.17 -5.25 -7.29	95.46 -6.07 -5.12	94.29 -5.66 -7.23	114.99 -6.30 -4.61	119.72 -6.31 -4.70	124.17 -5.51 -1.56	129.08 -4.66 -0.54	106.95 -5.73 -2.50	132.29 -5.05 -0.95	127.92 -5.54 -1.63	106.56 -5.33 -5.23	112.36 -5.97 -5.73	116.87 -5.98 -5.59	102.24 -5.91 -6.19	113.07 -7.38 -1.41	104.09 -7.31 -2.36
MILLIKEN___2 23585	73.39 -6.54 -3.83	70.60 -7.14 -1.77	70.09 -7.34 -1.75	65.05 -7.20 -1.62	59.53 -6.41 -2.48	64.59 -6.75 -1.02	67.54 -6.84 0.00	72.11 -6.25 -3.08	78.17 -5.25 -7.29	95.46 -6.07 -5.12	94.29 -5.66 -7.23	114.99 -6.30 -4.61	119.72 -6.31 -4.70	124.17 -5.51 -1.56	129.08 -4.66 -0.54	106.95 -5.73 -2.50	132.29 -5.05 -0.95	127.92 -5.54 -1.63	106.56 -5.33 -5.23	112.36 -5.97 -5.73	116.87 -5.98 -5.59	102.24 -5.91 -6.19	113.07 -7.38 -1.41	104.09 -7.31 -2.36
MILLIKEN___DIESEL 23629	73.39 -6.54 -3.83	70.60 -7.14 -1.77	70.09 -7.34 -1.75	65.05 -7.20 -1.62	59.53 -6.41 -2.48	64.59 -6.75 -1.02	67.54 -6.84 0.00	72.11 -6.25 -3.08	78.17 -5.25 -7.29	95.46 -6.07 -5.12	94.29 -5.66 -7.23	114.99 -6.30 -4.61	119.72 -6.31 -4.70	124.17 -5.51 -1.56	129.08 -4.66 -0.54	106.95 -5.73 -2.50	132.29 -5.05 -0.95	127.92 -5.54 -1.63	106.56 -5.33 -5.23	112.36 -5.97 -5.73	116.87 -5.98 -5.59	102.24 -5.91 -6.19	113.07 -7.38 -1.41	104.09 -7.31 -2.36
MILLSEAT___LFGE 323607	70.04 -9.06 -2.99	67.70 -9.65 -1.39	65.99 -9.54 0.15	61.52 -8.97 0.14	55.19 -8.06 0.21	61.52 -8.72 0.08	65.38 -9.00 0.00	65.98 -9.03 0.27	72.84 -8.98 -5.69	87.47 -11.47 -2.54	87.60 -10.75 -5.64	106.98 -13.30 -3.60	111.04 -13.95 -3.67	115.37 -13.96 -1.22	120.64 -13.05 -0.49	101.67 -10.47 -1.95	123.37 -13.91 -0.90	120.71 -12.66 -1.54	99.65 -11.09 -4.08	104.91 -12.16 -4.47	108.14 -13.49 -4.36	95.38 -11.42 -4.83	108.35 -11.78 -1.10	101.39 -9.49 -1.84
MODEL_CITY_ENERGY 24167	68.31 -10.96 -3.16	66.04 -11.40 -1.46	64.38 -11.28 0.02	60.08 -10.52 0.02	54.03 -9.39 0.04	60.05 -10.27 0.01	63.67 -10.71 0.00	64.32 -10.92 0.05	70.96 -11.19 -6.01	84.76 -14.46 -2.81	84.87 -13.81 -5.97	103.10 -17.39 -3.80	107.01 -18.20 -3.88	110.83 -18.58 -1.29	115.48 -17.85 -0.13	98.47 -13.77 -2.07	117.42 -18.96 0.01	114.54 -17.27 0.02	96.26 -14.72 -4.31	101.45 -15.88 -4.73	104.29 -17.59 -4.61	92.19 -14.89 -5.11	104.96 -15.24 -1.17	98.66 -12.32 -1.95
MODERN_LFGE___ 323580	68.31 -10.96 -3.16	66.04 -11.40 -1.46	64.38 -11.28 0.02	60.08 -10.52 0.02	54.03 -9.39 0.04	60.05 -10.27 0.01	63.67 -10.71 0.00	64.32 -10.92 0.05	70.96 -11.19 -6.01	84.76 -14.46 -2.81	84.87 -13.81 -5.97	103.10 -17.39 -3.80	107.01 -18.20 -3.88	110.83 -18.58 -1.29	115.48 -17.85 -0.13	98.47 -13.77 -2.07	117.42 -18.96 0.01	114.54 -17.27 0.02	96.26 -14.72 -4.31	101.45 -15.88 -4.73	104.29 -17.59 -4.61	92.19 -14.89 -5.11	104.96 -15.24 -1.17	98.66 -12.32 -1.95
MOHAWK_PAPER___DRP 24187	107.89 3.42 -28.37	92.60 3.49 -13.14	92.53 3.63 -13.21	86.45 3.60 -12.22	85.37 3.24 -18.67	81.66 3.66 -7.68	78.33 3.94 0.00	102.16 3.69 -23.19	133.59 3.50 -53.95	139.00 4.43 -38.15	150.63 4.36 -53.55	156.54 5.72 -34.13	162.10 5.94 -34.83	146.46 6.79 -11.55	144.34 7.06 -4.08	134.01 5.29 -18.55	150.94 7.36 -7.19	150.97 6.86 -12.29	150.80 5.44 -38.69	160.53 5.52 -42.40	164.40 5.75 -41.39	152.69 4.89 -45.83	135.21 5.71 -10.46	131.76 5.23 -17.49
MONGAUP___HYD 23641	103.52 7.15 -20.26	91.81 6.46 -9.39	91.01 5.90 -9.43	84.57 5.23 -8.72	81.48 4.70 -13.32	80.94 5.13 -5.48	80.26 5.88 0.00	98.30 6.47 -16.54	122.21 7.54 -38.54	142.71 10.03 -36.28	155.74 10.20 -52.82	169.17 12.95 -39.53	177.28 13.71 -42.25	193.02 16.27 -48.64	211.49 17.32 -60.97	205.00 14.54 -80.28	223.81 17.59 -69.83	215.07 15.42 -67.82	193.81 12.37 -74.77	179.62 12.84 -54.18	179.96 13.25 -49.45	172.82 11.22 -59.64	158.63 12.62 -26.98	133.75 11.12 -13.60
MONTAUK___DIESEL 23721	141.87 16.36 -49.40	105.71 15.50 -14.25	100.87 14.91 -10.28	93.20 13.07 -9.51	89.61 11.61 -14.53	89.31 13.01 -5.98	88.81 14.43 0.00	108.68 15.36 -18.05	143.09 17.36 -49.59	158.56 20.92 -41.23	174.32 21.32 -60.29	188.95 26.37 -45.89	198.49 27.91 -49.26	219.59 31.00 -60.47	243.01 32.63 -77.17	238.05 27.99 -99.89	257.86 33.41 -88.07	248.56 31.90 -84.83	222.69 25.81 -90.21	201.42 25.34 -63.48	201.69 26.85 -57.57	193.98 22.02 -69.99	176.56 24.52 -33.01	151.43 24.20 -18.20
MUNSVILLE_WIND_PWR 323609	82.67 -0.08 -6.65	78.21 -0.84 -3.08	77.41 -1.29 -3.02	71.86 -1.55 -2.79	66.33 -1.40 -4.26	71.10 -0.98 -1.75	73.57 -0.82 0.00	80.95 0.38 -5.30	90.38 1.60 -12.64	107.97 2.70 -8.86	108.32 3.06 -12.55	129.47 4.78 -8.00	134.58 5.10 -8.16	137.36 6.53 -2.71	141.87 7.73 -0.94	117.61 3.08 -4.35	145.53 7.50 -1.64	141.10 6.46 -2.81	120.00 4.27 -9.07	126.93 4.39 -9.94	131.89 4.93 -9.70	116.17 3.47 -10.74	124.82 3.33 -2.45	115.53 2.40 -4.10
N SALMON___HYD 24042	75.49 -0.61 0.00	75.59 -0.38 0.00	75.30 -0.38 0.00	70.27 -0.35 0.00	63.02 -0.44 0.00	69.76 -0.56 0.00	73.49 -0.89 0.00	75.13 -0.15 0.00	76.06 -0.08 0.00	96.41 0.00 0.00	92.25 -0.46 0.00	115.52 -1.17 0.00	119.75 -1.58 0.00	126.19 -1.92 0.00	129.61 -3.60 0.00	106.21 -3.97 0.00	133.52 -2.86 0.00	128.27 -3.56 0.00	104.11 -2.56 0.00	111.37 -1.24 0.00	115.86 -1.41 0.00	101.25 -0.71 0.00	117.37 -1.67 0.00	105.98 -3.05 0.00
N.E_GEN_SANDY PD 24062	107.54 5.25 -26.18	93.26 5.17 -12.13	92.94 5.07 -12.19	86.57 4.66 -11.28	85.01 4.32 -17.23	82.19 4.78 -7.09	79.74 5.36 0.00	102.03 5.34 -21.40	131.42 5.48 -49.80	142.98 6.85 -39.73	156.00 6.58 -56.70	164.27 8.52 -39.07	171.00 8.86 -40.82	168.53 9.61 -30.81	175.92 9.99 -32.73	169.00 8.26 -50.56	185.66 10.37 -38.91	182.52 9.89 -40.80	174.00 8.11 -59.23	172.00 8.33 -51.06	175.00 8.68 -49.06	164.00 7.24 -54.80	148.00 8.33 -20.63	132.33 7.85 -15.45
NARROWS_GT1_1 24228	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT1_2 24229	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT1_3 24230	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT1_4 24231	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96

NARROWS_GT1_5 24232	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT1_6 24233	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT1_7 24234	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT1_8 24235	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT2_1 24236	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT2_2 24237	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT2_3 24238	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT2_4 24239	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT2_5 24240	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT2_6 24241	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT2_7 24242	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NARROWS_GT2_8 24243	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NEG CAPITAL___MECHNVIL 23645	108.75 4.41 -28.23	93.68 4.63 -13.08	93.67 4.84 -13.15	87.38 4.59 -12.16	86.17 4.13 -18.58	82.61 4.64 -7.64	79.44 5.06 0.00	103.25 4.89 -23.08	134.48 4.64 -53.70	140.91 5.78 -38.71	152.77 5.56 -54.49	159.36 7.47 -35.21	164.93 7.52 -36.08	151.49 8.58 -14.79	150.78 8.79 -8.79	140.16 6.06 -23.92	158.77 9.96 -12.43	157.83 8.96 -17.04	155.95 6.93 -42.35	163.85 7.09 -44.15	167.71 7.62 -42.82	156.10 6.32 -47.81	138.41 7.38 -12.00	133.18 6.65 -17.50
NEG CENTRAL_HIGH_ACRES 23767	71.59 -6.93 -2.41	69.79 -7.29 -1.12	69.66 -7.27 -1.24	64.85 -6.92 -1.15	58.94 -6.28 -1.75	64.37 -6.68 -0.72	67.47 -6.92 0.00	70.68 -6.78 -2.18	74.17 -6.55 -4.58	91.57 -8.19 -3.35	89.47 -7.79 -4.55	110.13 -9.45 -2.90	114.58 -9.71 -2.96	119.10 -9.99 -0.98	124.12 -9.46 -0.37	103.60 -8.15 -1.57	127.10 -9.96 -0.67	123.89 -9.10 -1.15	101.95 -8.00 -3.29	107.42 -8.78 -3.60	111.40 -9.38 -3.51	97.70 -8.16 -3.89	110.99 -8.93 -0.89	102.78 -7.74 -1.49
NEG CENTRAL___DRP 24199	75.36 -3.65 -2.91	73.14 -4.18 -1.35	72.75 -4.31 -1.39	67.67 -4.24 -1.28	61.68 -3.74 -1.96	67.19 -3.94 -0.81	70.52 -3.87 0.00	74.18 -3.54 -2.43	78.78 -2.89 -5.54	97.08 -3.28 -3.95	95.43 -2.78 -5.50	116.92 -3.27 -3.50	121.75 -3.15 -3.57	126.87 -2.43 -1.19	132.03 -1.60 -0.43	109.99 -2.09 -1.90	135.23 -1.91 -0.75	130.88 -2.24 -1.29	108.18 -2.45 -3.97	114.14 -2.82 -4.35	118.46 -3.05 -4.25	103.61 -3.06 -4.70	116.54 -3.57 -1.07	107.45 -3.38 -1.80
NEG CENTRAL___INDECK 23768	75.11 -4.57 -3.57	72.23 -5.39 -1.65	71.90 -5.52 -1.74	66.94 -5.30 -1.61	61.23 -4.70 -2.46	66.42 -4.92 -1.01	69.62 -4.76 0.00	73.97 -4.37 -3.06	79.28 -3.65 -6.79	97.24 -4.05 -4.88	96.21 -3.25 -6.74	117.25 -3.73 -4.30	122.07 -3.64 -4.38	127.65 -1.92 -1.45	133.20 -0.53 -2.33	111.08 -1.43 -2.33	136.24 -1.09 -0.95	131.47 -1.98 -1.62	108.87 -2.67 -4.87	114.90 -3.04 -5.34	118.95 -3.52 -5.21	104.27 -3.47 -5.77	116.66 -3.69 -1.32	107.96 -3.27 -2.20

NEG CENTRAL___SENECA 23627	74.62 -4.57 -3.08	72.15 -5.24 -1.43	71.78 -5.37 -1.48	66.84 -5.16 -1.37	60.92 -4.63 -2.09	66.33 -4.85 -0.86	69.62 -4.76 0.00	73.51 -4.37 -2.59	78.27 -3.73 -5.86	96.26 -4.34 -4.18	94.91 -3.62 -5.81	116.19 -4.20 -3.71	120.86 -4.25 -3.78	126.17 -3.20 -1.25	131.39 -2.26 -0.45	109.44 -2.75 -2.01	134.46 -2.73 -0.80	130.17 -3.03 -1.37	107.56 -3.31 -4.20	113.49 -3.72 -4.60	117.77 -3.99 -4.49	102.96 -3.98 -4.98	115.65 -4.52 -1.14	106.68 -4.25 -1.90
NEG CENTRAL___STATE_STREET 24147	75.90 -3.12 -2.91	73.67 -3.65 -1.35	73.20 -3.86 -1.38	68.02 -3.88 -1.28	61.93 -3.49 -1.95	67.61 -3.52 -0.80	70.89 -3.50 0.00	74.69 -3.01 -2.42	79.47 -2.21 -5.54	97.94 -2.41 -3.94	96.18 -2.04 -5.50	118.21 -1.98 -3.51	123.21 -1.70 -3.58	128.66 -0.64 -1.19	134.03 0.40 -0.42	111.09 -0.99 -1.91	137.41 0.27 -0.75	132.59 -0.53 -1.28	109.36 -1.28 -3.97	115.39 -1.58 -4.36	119.99 -1.52 -4.25	104.74 -1.94 -4.71	117.61 -2.50 -1.07	108.32 -2.51 -1.80
NEG MILLWOOD___DRP 24198	107.66 8.98 -22.58	94.56 8.13 -10.46	93.68 7.49 -10.51	86.99 6.64 -9.72	84.21 5.90 -14.85	82.90 6.47 -6.11	81.75 7.36 0.00	101.78 8.05 -18.44	128.30 9.21 -42.94	149.09 12.05 -40.63	163.95 12.05 -59.19	176.36 15.29 -44.39	185.05 16.26 -47.46	200.63 17.42 -55.09	220.81 18.38 -69.23	216.77 15.65 -90.94	234.73 19.09 -79.25	226.64 17.93 -76.88	205.54 14.51 -84.36	188.49 14.98 -60.91	188.28 15.48 -55.54	182.28 13.26 -67.06	164.65 15.12 -30.50	137.84 13.63 -15.18
NEG NORTH_FLCN_SEA 23793	73.52 -2.59 0.00	73.69 -2.28 0.00	73.41 -2.27 0.00	68.51 -2.12 0.00	61.56 -1.90 0.00	68.08 -2.25 0.00	71.78 -2.60 0.00	73.02 -2.26 0.00	73.70 -2.44 0.00	93.13 -3.28 0.00	89.28 -3.43 0.00	111.78 -4.90 0.00	115.99 -5.34 0.00	122.09 -6.02 0.00	126.01 -7.19 0.00	103.57 -6.61 0.00	129.43 -6.96 0.00	124.84 -6.99 0.00	101.23 -5.44 0.00	107.99 -4.62 0.00	112.34 -4.93 0.00	97.99 -3.98 0.00	114.03 -5.00 0.00	103.36 -5.67 0.00
NEG NORTH_KES_CHATEGAY 23792	74.58 -1.52 0.00	74.75 -1.22 0.00	74.47 -1.21 0.00	69.57 -1.06 0.00	62.45 -1.02 0.00	69.06 -1.27 0.00	72.82 -1.56 0.00	74.00 -1.28 0.00	74.62 -1.52 0.00	94.38 -2.02 0.00	90.40 -2.32 0.00	113.30 -3.38 0.00	117.57 -3.76 0.00	123.76 -4.36 0.00	127.61 -5.59 0.00	105.33 -4.85 0.00	131.20 -5.18 0.00	126.43 -5.41 0.00	102.72 -3.95 0.00	109.34 -3.27 0.00	113.74 -3.52 0.00	99.21 -2.75 0.00	115.58 -3.45 0.00	104.89 -4.14 0.00
NEG NORTH___ALICE_FALLS 23915	74.28 -1.83 0.00	74.37 -1.60 0.00	74.01 -1.66 0.00	69.14 -1.48 0.00	62.07 -1.40 0.00	68.71 -1.62 0.00	72.45 -1.93 0.00	73.77 -1.51 0.00	74.54 -1.60 0.00	94.19 -2.22 0.00	90.30 -2.41 0.00	112.95 -3.73 0.00	117.20 -4.13 0.00	123.25 -4.87 0.00	127.21 -5.99 0.00	104.45 -5.73 0.00	130.66 -5.73 0.00	126.16 -5.67 0.00	102.29 -4.37 0.00	109.23 -3.38 0.00	113.63 -3.64 0.00	99.11 -2.86 0.00	115.22 -3.81 0.00	104.34 -4.69 0.00
NEG NORTH___LWR_SARANAC 23913	74.28 -1.83 0.00	74.37 -1.60 0.00	74.01 -1.66 0.00	69.14 -1.48 0.00	62.07 -1.40 0.00	68.71 -1.62 0.00	72.45 -1.93 0.00	73.77 -1.51 0.00	74.54 -1.60 0.00	94.19 -2.22 0.00	90.30 -2.41 0.00	112.95 -3.73 0.00	117.20 -4.13 0.00	123.25 -4.87 0.00	127.21 -5.99 0.00	104.45 -5.73 0.00	130.66 -5.73 0.00	126.16 -5.67 0.00	102.29 -4.37 0.00	109.23 -3.38 0.00	113.63 -3.64 0.00	99.11 -2.86 0.00	115.22 -3.81 0.00	104.34 -4.69 0.00
NEG NORTH___PLATTSBURG 23628	74.28 -1.83 0.00	74.37 -1.60 0.00	74.01 -1.66 0.00	69.14 -1.48 0.00	62.07 -1.40 0.00	68.71 -1.62 0.00	72.45 -1.93 0.00	73.77 -1.51 0.00	74.54 -1.60 0.00	94.19 -2.22 0.00	90.30 -2.41 0.00	112.95 -3.73 0.00	117.20 -4.13 0.00	123.25 -4.87 0.00	127.21 -5.99 0.00	104.45 -5.73 0.00	130.66 -5.73 0.00	126.16 -5.67 0.00	102.29 -4.37 0.00	109.23 -3.38 0.00	113.63 -3.64 0.00	99.11 -2.86 0.00	115.22 -3.81 0.00	104.34 -4.69 0.00
NEG WEST_LEA_LOCKPORT 23791	68.57 -10.65 -3.12	66.17 -11.24 -1.44	64.57 -11.05 0.06	60.26 -10.31 0.06	54.11 -9.27 0.09	60.17 -10.13 0.03	63.90 -10.49 0.00	64.47 -10.69 0.12	71.11 -10.96 -5.93	85.07 -14.08 -2.73	85.25 -13.35 -5.89	103.64 -16.80 -3.75	107.56 -17.59 -3.83	111.45 -17.94 -1.27	116.13 -17.18 -0.12	98.99 -13.22 -2.04	118.08 -18.28 0.03	115.16 -16.61 0.06	96.73 -14.19 -4.25	101.84 -15.43 -4.66	104.81 -17.00 -4.55	92.63 -14.38 -5.04	105.42 -14.76 -1.15	98.96 -11.99 -1.92
NEG WEST___LANCASTR 23811	71.23 -8.75 -3.88	67.96 -9.80 -1.80	66.30 -9.91 -0.53	61.80 -9.32 -0.49	55.97 -8.25 -0.75	61.43 -9.21 -0.31	65.31 -9.07 0.00	66.95 -9.26 -0.93	74.76 -8.76 -7.37	89.60 -10.80 -3.99	90.76 -9.27 -7.32	109.91 -11.44 -4.66	114.32 -11.77 -4.76	117.91 -11.79 -1.58	122.42 -11.06 -0.28	104.12 -8.59 -2.53	124.81 -11.87 -0.29	121.65 -10.68 -0.50	102.25 -9.71 -5.29	108.15 -10.25 -5.79	111.54 -11.37 -5.66	97.93 -10.30 -6.26	109.15 -11.31 -1.43	101.72 -9.70 -2.39
NEG_PENN_ALLEGHNY 23528	83.60 -0.15 -7.65	78.75 -0.76 -3.54	78.12 -0.98 -3.42	72.73 -1.06 -3.16	67.41 -0.89 -4.83	71.33 -0.98 -1.99	73.64 -0.74 0.00	80.91 -0.38 -6.00	91.07 0.38 -14.55	107.43 0.87 -10.15	108.64 1.48 -14.44	127.99 2.10 -9.21	133.15 2.43 -9.39	134.43 3.20 -3.12	138.27 4.00 -1.07	118.04 2.86 -5.00	142.07 3.82 -1.86	138.57 3.56 -3.18	119.34 2.24 -10.43	126.41 2.36 -11.44	130.89 2.46 -11.16	115.85 1.53 -12.36	123.40 1.55 -2.82	114.84 1.09 -4.72
NEG___GEN_MONROE 24207	72.32 -6.39 -2.61	70.26 -6.91 -1.21	68.38 -6.89 0.42	63.75 -6.50 0.38	56.97 -5.90 0.59	63.83 -6.26 0.24	67.99 -6.40 0.00	68.37 -6.17 0.74	75.09 -6.02 -4.97	90.83 -7.52 -1.94	90.69 -6.95 -4.93	111.43 -8.40 -3.14	115.80 -8.74 -3.21	120.98 -8.20 -1.06	126.29 -7.33 -0.41	105.38 -6.50 -1.71	129.23 -7.91 -0.75	125.74 -7.38 -1.29	103.51 -6.72 -3.56	108.96 -7.54 -3.90	112.75 -8.33 -3.81	98.94 -7.24 -4.22	112.50 -7.50 -0.96	104.54 -6.11 -1.61
NEPA___ENERGY 23901	73.28 -7.23 -4.41	69.27 -8.74 -2.04	67.60 -9.08 -1.00	63.00 -8.55 -0.92	57.45 -7.43 -1.41	62.47 -8.44 -0.58	66.35 -8.03 0.00	69.05 -7.98 -1.75	77.52 -7.00 -8.39	93.23 -8.10 -4.91	95.02 -6.03 -8.33	114.76 -7.23 -5.31	119.71 -7.04 -5.42	122.99 -6.92 -1.80	127.61 -5.99 -0.40	108.32 -4.74 -2.88	130.25 -6.68 -0.55	127.09 -5.67 -0.93	106.71 -5.97 -6.02	113.12 -6.08 -6.59	117.13 -6.57 -6.44	102.06 -7.04 -7.13	111.97 -8.69 -1.63	103.46 -8.29 -2.72
NEVERSINK___HYD 23608	101.99 6.77 -19.11	90.90 6.08 -8.85	90.17 5.60 -8.89	83.79 4.94 -8.22	80.46 4.44 -12.56	80.41 4.92 -5.16	79.96 5.58 0.00	97.20 6.32 -15.60	119.79 7.31 -36.34	138.10 9.83 -31.86	148.66 9.92 -46.03	162.63 12.60 -33.34	170.00 13.35 -35.33	179.49 16.01 -35.37	192.52 16.92 -42.40	182.45 13.99 -58.28	202.46 17.05 -49.03	195.19 14.76 -48.60	176.76 11.84 -58.26	169.88 12.39 -44.88	171.51 12.78 -41.46	162.02 10.81 -49.25	151.54 12.14 -20.37	132.14 10.58 -12.54
NEWTON___FALLS_HYD 23847	75.42 -0.68 0.00	75.28 -0.68 0.00	74.85 -0.83 0.00	69.78 -0.85 0.00	62.32 -1.14 0.00	69.20 -1.13 0.00	72.45 -1.93 0.00	74.45 -0.83 0.00	75.84 -0.30 0.00	96.12 -0.29 0.00	92.07 -0.65 0.00	116.10 -0.58 0.00	120.60 -0.73 0.00	126.83 -1.28 0.00	130.01 -3.20 0.00	105.77 -4.41 0.00	134.20 -2.18 0.00	128.80 -3.03 0.00	104.64 -2.03 0.00	111.14 -1.46 0.00	116.09 -1.17 0.00	101.66 -0.31 0.00	118.20 -0.83 0.00	107.18 -1.85 0.00
NIAGARA___ 23760	67.56 -11.64 -3.10	65.33 -12.08 -1.44	63.81 -11.81 0.06	59.55 -11.02 0.06	53.47 -9.90 0.09	59.46 -10.83 0.03	63.00 -11.38 0.00	63.57 -11.59 0.12	70.09 -11.95 -5.90	83.61 -15.52 -2.72	83.65 -14.93 -5.86	101.52 -18.90 -3.73	105.36 -19.78 -3.81	109.01 -20.37 -1.26	113.60 -19.71 -0.11	97.11 -15.09 -2.03	115.49 -20.87 0.03	112.79 -18.98 0.06	94.90 -16.00 -4.23	99.90 -17.34 -4.64	102.79 -19.00 -4.53	90.87 -16.11 -5.01	103.75 -16.43 -1.14	97.43 -13.52 -1.91

NINE_MILE_1 23575	74.42 -2.97 -1.28	73.45 -3.11 -0.59	73.19 -3.10 -0.62	68.23 -2.97 -0.57	61.67 -2.67 -0.87	67.80 -2.88 -0.36	71.33 -3.05 0.00	73.43 -2.94 -1.08	75.84 -2.74 -2.44	94.68 -3.47 -1.74	91.89 -3.25 -2.42	114.26 -3.97 -1.54	118.78 -4.13 -1.58	124.54 -4.10 -0.52	129.39 -4.00 -0.19	107.49 -3.53 -0.84	132.49 -4.23 -0.34	128.32 -4.09 -0.57	105.00 -3.41 -1.75	110.81 -3.72 -1.92	115.15 -3.99 -1.87	100.57 -3.47 -2.07	115.58 -3.93 -0.47	106.22 -3.60 -0.79
NINE_MILE_2 23744	74.42 -2.97 -1.28	73.45 -3.11 -0.60	73.18 -3.10 -0.60	68.22 -2.97 -0.55	61.65 -2.67 -0.85	67.79 -2.88 -0.35	71.33 -3.05 0.00	73.40 -2.94 -1.05	75.84 -2.74 -2.44	94.76 -3.37 -1.73	91.90 -3.25 -2.43	114.26 -3.97 -1.55	118.78 -4.13 -1.58	124.54 -4.10 -0.52	129.39 -4.00 -0.18	107.49 -3.53 -0.84	132.62 -4.09 -0.33	128.43 -3.95 -0.56	105.01 -3.41 -1.75	110.81 -3.72 -1.92	115.27 -3.87 -1.88	100.57 -3.47 -2.08	115.58 -3.93 -0.47	106.23 -3.60 -0.79
NM_CAPITAL___DRP 24208	107.27 3.04 -28.12	92.11 3.11 -13.03	92.11 3.33 -13.10	86.06 3.32 -12.12	84.96 2.98 -18.51	81.32 3.38 -7.61	78.03 3.64 0.00	101.58 3.31 -22.99	132.67 3.05 -53.49	138.10 3.86 -37.83	149.61 3.80 -53.10	155.55 5.02 -33.84	161.08 5.22 -34.54	145.46 5.89 -11.46	143.37 6.13 -4.04	133.30 4.74 -18.39	149.93 6.41 -7.13	150.08 6.06 -12.18	149.83 4.80 -38.36	159.49 4.84 -42.04	163.35 5.04 -41.04	151.69 4.28 -45.44	134.40 5.00 -10.37	131.06 4.69 -17.34
NM_CENTRAL___DRP 24181	77.09 -1.29 -2.29	75.36 -1.67 -1.06	75.01 -1.74 -1.07	69.85 -1.77 -0.99	63.39 -1.59 -1.51	69.33 -1.62 -0.62	72.75 -1.64 0.00	75.87 -1.28 -1.87	79.72 -0.76 -4.35	98.81 -0.67 -3.08	96.57 -0.46 -4.31	119.20 -0.23 -2.75	124.01 -0.12 -2.81	129.30 0.26 -0.93	134.33 0.80 -0.33	111.67 0.00 -1.49	137.65 0.68 -0.58	133.35 0.53 -0.99	109.78 0.00 -3.12	115.91 -0.11 -3.42	120.60 0.00 -3.33	105.35 -0.31 -3.69	119.28 -0.60 -0.84	109.79 -0.65 -1.41
NM_FRONTIER___DRP 24179	67.70 -11.57 -3.17	65.43 -12.00 -1.47	63.93 -11.73 0.02	59.66 -10.95 0.02	53.66 -9.77 0.03	59.56 -10.76 0.01	63.08 -11.31 0.00	63.72 -11.52 0.04	70.28 -11.88 -6.02	83.71 -15.52 -2.82	83.86 -14.83 -5.98	101.59 -18.90 -3.81	105.44 -19.78 -3.89	109.16 -20.24 -1.29	113.75 -19.58 -0.13	97.26 -14.98 -2.07	115.65 -20.73 0.01	112.96 -18.85 0.02	94.98 -16.00 -4.32	100.11 -17.23 -4.73	102.89 -19.00 -4.62	91.07 -16.01 -5.11	103.89 -16.31 -1.17	97.68 -13.30 -1.95
NM_ST_REGIS___HYD 24053	75.42 -0.68 0.00	75.59 -0.38 0.00	75.23 -0.45 0.00	70.20 -0.42 0.00	62.64 -0.83 0.00	69.34 -0.98 0.00	72.67 -1.71 0.00	74.38 -0.90 0.00	75.53 -0.61 0.00	95.73 -0.67 0.00	91.32 -1.39 0.00	114.59 -2.10 0.00	119.02 -2.31 0.00	125.30 -2.82 0.00	127.87 -5.33 0.00	104.67 -5.51 0.00	132.02 -4.36 0.00	126.95 -4.88 0.00	103.04 -3.63 0.00	110.24 -2.36 0.00	114.68 -2.58 0.00	100.74 -1.22 0.00	117.25 -1.79 0.00	105.98 -3.05 0.00
NORTHPORT___1 23551	135.86 10.35 -49.40	99.94 9.72 -14.25	95.19 9.23 -10.28	88.12 7.98 -9.51	85.04 7.04 -14.53	84.11 7.81 -5.98	83.16 8.78 0.00	102.58 9.26 -18.05	136.16 10.43 -49.59	148.15 10.51 -41.23	163.38 10.38 -60.29	174.72 12.14 -45.89	183.21 12.62 -49.26	201.91 13.32 -60.47	224.49 14.12 -77.17	222.52 12.45 -99.89	238.77 14.32 -88.07	231.16 14.50 -84.83	208.83 11.95 -90.21	187.57 11.49 -63.48	187.15 12.31 -57.57	182.25 10.30 -69.99	165.02 12.97 -33.01	142.47 15.26 -18.17
NORTHPORT___2 23552	135.86 10.35 -49.40	99.94 9.72 -14.25	95.19 9.23 -10.28	88.12 7.98 -9.51	85.04 7.04 -14.53	84.11 7.81 -5.98	83.16 8.78 0.00	102.58 9.26 -18.05	136.16 10.43 -49.59	148.15 10.51 -41.23	163.38 10.38 -60.29	174.72 12.14 -45.89	183.21 12.62 -49.26	201.91 13.32 -60.47	224.49 14.12 -77.17	222.52 12.45 -99.89	238.77 14.32 -88.07	231.16 14.50 -84.83	208.83 11.95 -90.21	187.57 11.49 -63.48	187.15 12.31 -57.57	182.25 10.30 -69.99	165.02 12.97 -33.01	142.47 15.26 -18.17
NORTHPORT___3 23553	134.64 9.13 -49.40	98.65 8.43 -14.25	93.91 7.95 -10.28	86.99 6.85 -9.51	83.96 5.97 -14.53	82.91 6.61 -5.98	81.90 7.51 0.00	101.46 8.13 -18.05	134.94 9.21 -49.59	146.99 9.35 -41.23	162.27 9.27 -60.29	173.67 11.09 -45.89	182.24 11.65 -49.26	200.63 12.04 -60.47	223.16 12.79 -77.17	221.30 11.24 -99.89	237.41 12.96 -88.07	229.98 13.31 -84.83	207.97 11.09 -90.21	186.78 10.70 -63.48	186.33 11.49 -57.57	181.64 9.69 -69.99	163.47 11.43 -33.01	140.07 12.87 -18.17
NORTHPORT___4 23650	134.64 9.13 -49.40	98.65 8.43 -14.25	93.91 7.95 -10.28	86.99 6.85 -9.51	83.96 5.97 -14.53	82.91 6.61 -5.98	81.90 7.51 0.00	101.46 8.13 -18.05	134.94 9.21 -49.59	146.99 9.35 -41.23	162.27 9.27 -60.29	173.67 11.09 -45.89	182.24 11.65 -49.26	200.63 12.04 -60.47	223.16 12.79 -77.17	221.30 11.24 -99.89	237.41 12.96 -88.07	229.98 13.31 -84.83	207.97 11.09 -90.21	186.78 10.70 -63.48	186.33 11.49 -57.57	181.64 9.69 -69.99	163.47 11.43 -33.01	140.07 12.87 -18.17
NORTHPORT___IC 23718	135.86 10.35 -49.40	99.94 9.72 -14.25	95.19 9.23 -10.28	88.12 7.98 -9.51	85.04 7.04 -14.53	84.11 7.81 -5.98	83.16 8.78 0.00	102.58 9.26 -18.05	136.16 10.43 -49.59	148.15 10.51 -41.23	163.38 10.38 -60.29	174.72 12.14 -45.89	183.21 12.62 -49.26	201.91 13.32 -60.47	224.49 14.12 -77.17	222.52 12.45 -99.89	238.77 14.32 -88.07	231.16 14.50 -84.83	208.83 11.95 -90.21	187.57 11.49 -63.48	187.15 12.31 -57.57	182.25 10.30 -69.99	165.02 12.97 -33.01	142.47 15.26 -18.17
NPX_GEN_1385_PROXY 323591	136.01 10.50 -49.40	100.02 9.80 -14.25	95.35 9.38 -10.28	88.26 8.12 -9.51	85.10 7.11 -14.53	84.18 7.88 -5.98	83.24 8.85 0.00	102.74 9.41 -18.05	136.31 10.58 -49.59	148.34 10.70 -41.23	163.48 10.48 -60.29	174.95 12.37 -45.89	183.33 12.74 -49.26	201.91 13.32 -60.47	224.49 14.12 -77.17	222.52 12.45 -99.89	238.77 14.32 -88.07	231.29 14.63 -84.83	208.93 12.05 -90.21	187.68 11.60 -63.48	188.32 12.55 -58.51	181.52 10.50 -69.06	166.50 13.21 -34.26	141.44 15.48 -16.93
NPX_GEN_CSC 323557	136.92 11.42 -49.40	101.23 11.02 -14.25	96.63 10.67 -10.28	89.39 9.25 -9.51	86.18 8.19 -14.53	85.37 9.07 -5.98	84.35 9.97 0.00	103.64 10.31 -18.05	136.92 11.19 -49.59	149.79 12.15 -41.23	165.24 12.24 -60.29	176.93 14.35 -45.89	185.39 14.80 -49.26	204.73 16.14 -60.47	227.56 17.18 -77.17	225.16 15.09 -99.89	242.04 17.59 -88.07	233.80 17.14 -84.83	210.96 14.08 -90.21	189.60 13.51 -63.48	190.31 14.54 -58.51	183.05 12.03 -69.06	167.58 14.28 -34.26	142.12 16.14 -16.95
NSINS_S_GLNS_FALLS 23858	108.93 4.03 -28.79	93.71 4.41 -13.34	93.56 4.47 -13.41	87.13 4.10 -12.40	86.16 3.74 -18.95	82.41 4.29 -7.79	79.22 4.84 0.00	103.56 4.74 -23.54	135.31 4.42 -54.75	141.47 5.30 -39.76	153.83 5.10 -56.02	159.71 6.65 -36.37	164.97 6.31 -37.34	151.37 6.92 -16.34	151.16 7.19 -10.77	140.62 3.97 -26.48	160.35 9.27 -14.69	158.96 7.91 -19.22	157.29 5.97 -44.65	164.90 6.53 -45.77	168.70 7.15 -44.28	157.47 5.91 -49.59	138.66 6.78 -12.84	133.02 6.11 -17.88
NUCOR_STEEL___DRP 24197	75.44 -3.58 -2.92	73.22 -4.10 -1.35	72.74 -4.31 -1.38	67.59 -4.31 -1.27	61.54 -3.87 -1.95	67.19 -3.94 -0.80	70.44 -3.94 0.00	74.31 -3.39 -2.42	78.94 -2.74 -5.54	97.36 -2.99 -3.94	95.53 -2.69 -5.50	117.39 -2.80 -3.51	122.36 -2.55 -3.58	127.64 -1.67 -1.19	132.96 -0.67 -0.42	110.21 -1.87 -1.91	136.32 -0.82 -0.75	131.66 -1.45 -1.28	108.62 -2.03 -3.98	114.60 -2.36 -4.36	119.05 -2.46 -4.25	104.02 -2.65 -4.71	116.89 -3.21 -1.08	107.67 -3.16 -1.80
NYISO_LBMP_REFERENCE 24008	76.10 0.00 0.00	75.97 0.00 0.00	75.68 0.00 0.00	70.63 0.00 0.00	63.47 0.00 0.00	70.33 0.00 0.00	74.38 0.00 0.00	75.28 0.00 0.00	76.14 0.00 0.00	96.41 0.00 0.00	92.71 0.00 0.00	116.69 0.00 0.00	121.33 0.00 0.00	128.11 0.00 0.00	133.20 0.00 0.00	110.18 0.00 0.00	136.39 0.00 0.00	131.83 0.00 0.00	106.67 0.00 0.00	112.61 0.00 0.00	117.26 0.00 0.00	101.96 0.00 0.00	119.03 0.00 0.00	109.03 0.00 0.00

NYPA_BRENTWD____GT 24164	136.85 11.34 -49.40	100.85 10.64 -14.25	96.10 10.14 -10.28	88.97 8.83 -9.51	85.74 7.74 -14.53	84.88 8.58 -5.98	83.98 9.60 0.00	103.56 10.24 -18.05	137.23 11.50 -49.59	149.98 12.34 -41.23	165.33 12.33 -60.29	176.93 14.35 -45.89	184.91 14.32 -49.26	203.96 15.37 -60.47	226.63 16.25 -77.17	224.28 14.21 -99.89	240.95 16.50 -88.07	233.14 16.48 -84.83	210.43 13.55 -90.21	189.15 13.06 -63.48	189.03 14.19 -57.57	183.78 11.83 -69.99	166.57 14.52 -33.01	144.05 16.79 -18.23
NYPA_GOWANUS____GT5 24156	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NYPA_GOWANUS____GT6 24157	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96
NYPA_HARLEM__RVR_GT1 24160	149.55 9.51 -63.94	108.87 8.51 -24.40	93.76 7.80 -10.29	87.21 7.06 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.20 7.81 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	164.02 11.03 -60.28	176.34 13.77 -45.89	185.27 14.68 -49.26	204.09 15.50 -60.47	226.48 16.12 -77.16	223.83 13.77 -99.88	240.67 16.23 -88.06	232.46 15.82 -84.81	210.20 13.33 -90.20	189.82 13.74 -63.48	189.02 14.19 -57.57	184.91 12.95 -69.99	167.76 15.71 -33.02	148.55 13.74 -25.78
NYPA_HARLEM__RVR_GT2 24161	149.55 9.51 -63.94	108.87 8.51 -24.40	93.76 7.80 -10.29	87.21 7.06 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.20 7.81 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	164.02 11.03 -60.28	176.34 13.77 -45.89	185.27 14.68 -49.26	204.09 15.50 -60.47	226.48 16.12 -77.16	223.83 13.77 -99.88	240.67 16.23 -88.06	232.46 15.82 -84.81	210.20 13.33 -90.20	189.82 13.74 -63.48	189.02 14.19 -57.57	184.91 12.95 -69.99	167.76 15.71 -33.02	148.55 13.74 -25.78
NYPA_KENT____GT 24152	150.72 9.44 -65.18	110.35 8.58 -25.80	93.92 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.13 7.74 -0.01	150.87 8.43 -67.16	149.79 9.67 -63.98	150.49 12.53 -41.55	218.77 11.96 -114.09	226.23 14.94 -94.61	186.24 15.65 -49.27	238.98 16.65 -94.21	262.37 17.58 -111.59	263.39 14.87 -138.34	270.17 17.73 -116.06	266.86 17.14 -117.89	208.49 14.19 -87.64	249.84 14.64 -122.59	249.60 15.13 -117.21	189.42 13.26 -74.20	240.64 15.47 -106.13	232.52 14.28 -109.20
NYPA_POUCH1____GT 24155	155.66 9.36 -70.19	115.38 8.43 -30.97	93.69 7.72 -10.29	86.92 6.78 -9.52	84.03 6.03 -14.53	82.92 6.61 -5.98	81.83 7.44 -0.01	166.99 8.21 -83.51	154.35 9.59 -68.61	150.60 12.53 -41.66	295.55 12.05 -190.78	295.55 14.82 -164.05	186.25 15.65 -49.27	295.55 16.65 -150.78	329.60 17.58 -178.82	335.89 14.87 -210.84	334.37 17.87 -180.12	334.30 17.14 -185.33	335.88 14.19 -215.03	335.83 14.64 -208.59	335.96 15.13 -203.57	192.29 13.36 -76.97	344.83 15.47 -210.33	351.55 14.28 -228.24
NYPA_VERNON____GT2 24162	151.88 9.36 -66.42	111.75 8.58 -27.19	93.92 7.95 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.20 7.81 -0.01	155.28 8.43 -71.56	150.93 9.59 -65.20	150.33 12.34 -41.58	183.26 11.77 -78.77	194.02 14.70 -62.63	186.00 15.41 -49.26	216.58 16.40 -72.06	239.52 17.32 -89.00	238.04 14.76 -113.10	251.52 17.46 -97.68	244.89 16.87 -96.19	209.96 13.97 -89.32	210.81 14.41 -83.79	210.22 14.89 -78.06	186.56 13.15 -71.44	192.41 15.24 -58.14	177.54 14.07 -54.44
NYPA_VERNON____GT3 24163	151.88 9.36 -66.42	111.75 8.58 -27.19	93.92 7.95 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.20 7.81 -0.01	155.28 8.43 -71.56	150.93 9.59 -65.20	150.33 12.34 -41.58	183.26 11.77 -78.77	194.02 14.70 -62.63	186.00 15.41 -49.26	216.58 16.40 -72.06	239.52 17.32 -89.00	238.04 14.76 -113.10	251.52 17.46 -97.68	244.89 16.87 -96.19	209.96 13.97 -89.32	210.81 14.41 -83.79	210.22 14.89 -78.06	186.56 13.15 -71.44	192.41 15.24 -58.14	177.54 14.07 -54.44
NYPA__ASTORIA_CC1 323568	149.40 9.36 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.13 7.74 -0.01	146.38 8.36 -62.74	148.42 9.52 -62.77	150.18 12.24 -41.52	164.58 11.59 -60.28	177.04 14.47 -45.89	185.75 15.17 -49.26	204.73 16.14 -60.47	227.43 17.05 -77.17	224.60 14.54 -99.88	241.63 17.18 -88.06	233.27 16.61 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.76 13.96 -25.78
NYPA__ASTORIA_CC2 323569	149.40 9.36 -63.94	108.95 8.58 -24.40	93.84 7.87 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.13 7.74 -0.01	146.38 8.36 -62.74	148.42 9.52 -62.77	150.18 12.24 -41.52	164.58 11.59 -60.28	177.04 14.47 -45.89	185.75 15.17 -49.26	204.73 16.14 -60.47	227.43 17.05 -77.17	224.60 14.54 -99.88	241.63 17.18 -88.06	233.27 16.61 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.91 12.95 -69.99	167.17 15.12 -33.02	148.76 13.96 -25.78
NYPA__HOLTSVILL 23794	136.69 11.19 -49.40	100.78 10.56 -14.25	96.10 10.14 -10.28	88.97 8.83 -9.51	85.74 7.74 -14.53	84.88 8.58 -5.98	83.98 9.60 0.00	103.41 10.09 -18.05	136.92 11.19 -49.59	149.59 11.95 -41.23	165.05 12.05 -60.29	176.70 14.12 -45.89	185.03 14.44 -49.26	204.21 15.63 -60.47	226.89 16.52 -77.17	224.61 14.54 -99.89	241.36 16.91 -88.07	233.40 16.74 -84.83	210.64 13.76 -90.21	189.26 13.17 -63.48	189.02 14.19 -57.57	183.78 11.83 -69.99	166.21 14.16 -33.01	143.36 16.14 -18.19
NYPA__HELLGATE_GT1 24158	149.55 9.51 -63.94	108.87 8.51 -24.40	93.76 7.80 -10.29	87.21 7.06 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.20 7.81 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	164.02 11.03 -60.28	176.33 13.77 -45.87	185.13 14.56 -49.25	203.94 15.37 -60.45	226.49 16.12 -77.17	223.81 13.77 -99.87	240.66 16.23 -88.04	232.47 15.82 -84.82	210.19 13.33 -90.19	189.69 13.63 -63.46	188.89 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.55 13.74 -25.78
NYPA__HELLGATE_GT2 24159	149.55 9.51 -63.94	108.87 8.51 -24.40	93.76 7.80 -10.29	87.21 7.06 -9.52	84.34 6.35 -14.53	83.27 6.96 -5.98	82.20 7.81 -0.01	101.39 8.05 -18.05	135.69 9.37 -50.18	149.60 11.95 -41.23	164.02 11.03 -60.28	176.33 13.77 -45.87	185.13 14.56 -49.25	203.94 15.37 -60.45	226.49 16.12 -77.17	223.81 13.77 -99.87	240.66 16.23 -88.04	232.47 15.82 -84.82	210.19 13.33 -90.19	189.69 13.63 -63.46	188.89 14.07 -57.56	184.81 12.85 -69.99	167.76 15.71 -33.02	148.55 13.74 -25.78
NYS_BARGE__HYD 23848	68.69 -10.50 -3.09	66.39 -11.02 -1.43	64.70 -10.90 0.08	60.39 -10.17 0.07	54.21 -9.14 0.11	60.30 -9.99 0.04	64.05 -10.34 0.00	64.60 -10.54 0.14	71.29 -10.74 -5.88	85.22 -13.88 -2.70	85.48 -13.07 -5.84	103.95 -16.45 -3.72	107.90 -17.23 -3.80	111.82 -17.55 -1.26	116.53 -16.78 -0.11	99.20 -13.00 -2.02	118.48 -17.87 0.04	115.54 -16.22 0.07	97.02 -13.87 -4.22	102.14 -15.09 -4.62	105.12 -16.65 -4.51	92.89 -14.07 -5.00	105.77 -14.40 -1.14	99.27 -11.67 -1.91
O.H_GEN_BRUCE 24063	67.48 -11.64 -3.02	65.36 -12.00 -1.40	63.75 -11.81 0.12	59.50 -11.02 0.11	53.46 -9.84 0.17	59.50 -10.76 0.07	63.08 -11.31 0.00	63.62 -11.44 0.22	70.08 -11.80 -5.74	83.67 -15.33 -2.59	83.67 -14.74 -5.70	101.53 -18.79 -3.63	105.50 -19.53 -3.71	109.10 -20.24 -1.23	113.72 -19.58 -0.10	97.28 -14.87 -1.97	115.59 -20.73 0.06	113.00 -18.72 0.11	94.89 -15.89 -4.12	100.00 -17.12 -4.51	103.72 -18.88 -5.34	90.00 -15.91 -3.94	105.09 -16.31 -2.36	96.12 -13.52 -0.61

OAK ORCHARD___HYD 24046	72.14 -6.47 -2.50	70.29 -6.84 -1.16	68.38 -6.81 0.49	63.75 -6.43 0.45	56.93 -5.84 0.70	63.86 -6.19 0.28	67.91 -6.47 0.00	68.16 -6.25 0.87	74.81 -6.09 -4.76	90.47 -7.71 -1.77	90.21 -7.23 -4.73	110.83 -8.87 -3.01	115.30 -9.10 -3.08	120.17 -8.97 -1.02	125.34 -8.26 -0.39	104.65 -7.16 -1.64	128.23 -8.87 -0.71	124.88 -8.17 -1.22	102.83 -7.25 -3.42	108.35 -7.99 -3.74	112.12 -8.79 -3.65	98.47 -7.55 -4.05	111.98 -7.98 -0.92	103.92 -6.65 -1.54
OCC_CHEM___DRP 24175	67.78 -11.49 -3.17	65.51 -11.93 -1.47	64.01 -11.65 0.01	59.74 -10.88 0.01	53.67 -9.77 0.02	59.63 -10.69 0.01	63.15 -11.23 0.00	63.81 -11.44 0.03	70.37 -11.80 -6.03	83.91 -15.33 -2.83	83.96 -14.74 -5.99	101.83 -18.67 -3.82	105.69 -19.53 -3.90	109.29 -20.11 -1.29	113.88 -19.45 -0.13	97.49 -14.76 -2.07	115.79 -20.59 0.00	113.10 -18.72 0.01	95.21 -15.79 -4.33	100.23 -17.12 -4.74	103.01 -18.88 -4.63	91.19 -15.91 -5.13	104.01 -16.19 -1.17	97.80 -13.19 -1.96
OLIN_CORP_DRP 24177	68.22 -11.11 -3.22	65.91 -11.55 -1.49	64.35 -11.35 -0.02	60.06 -10.59 -0.02	53.97 -9.52 -0.03	59.93 -10.41 -0.02	63.52 -10.86 0.00	64.25 -11.07 -0.03	70.85 -11.42 -6.13	84.57 -14.75 -2.91	84.71 -14.09 -6.09	102.83 -17.74 -3.88	106.72 -18.56 -3.96	110.47 -18.96 -1.31	114.96 -18.38 -0.14	98.29 -13.99 -2.11	116.90 -19.50 -0.02	114.19 -17.67 -0.02	96.02 -15.04 -4.40	101.21 -16.22 -4.82	104.03 -17.94 -4.70	91.98 -15.19 -5.21	104.63 -15.59 -1.19	98.37 -12.65 -1.99
ONONDAGA_REF_OCCRA 23987	77.59 -1.07 -2.55	75.78 -1.37 -1.18	75.35 -1.51 -1.19	70.10 -1.62 -1.10	63.75 -1.40 -1.68	69.61 -1.41 -0.69	72.97 -1.41 0.00	76.39 -0.98 -2.09	80.53 -0.46 -4.85	99.65 -0.19 -3.43	97.53 0.00 -4.81	120.10 0.35 -3.07	125.06 0.61 -3.13	130.05 0.90 -1.04	135.17 1.60 -0.37	112.39 0.55 -1.67	138.53 1.50 -0.65	134.25 1.32 -1.11	110.78 0.64 -3.48	116.86 0.45 -3.81	121.68 0.70 -3.72	106.29 0.20 -4.12	119.97 0.00 -0.94	110.38 -0.22 -1.57
ONONDAGA___COGEN 23986	77.09 -1.52 -2.51	75.31 -1.82 -1.16	74.96 -1.89 -1.17	69.73 -1.98 -1.08	63.34 -1.78 -1.66	69.18 -1.83 -0.68	72.60 -1.79 0.00	75.83 -1.51 -2.06	79.93 -0.99 -4.78	98.83 -0.96 -3.38	96.72 -0.74 -4.74	119.01 -0.70 -3.02	123.80 -0.61 -3.08	128.88 -0.26 -1.02	133.83 0.27 -0.36	111.38 -0.44 -1.64	137.16 0.14 -0.64	133.05 0.13 -1.09	109.77 -0.32 -3.43	115.91 -0.45 -3.75	120.46 -0.47 -3.67	105.31 -0.71 -4.06	119.13 -0.83 -0.93	109.60 -0.98 -1.55
ONTARIO___LFGE 23819	74.62 -4.57 -3.08	72.15 -5.24 -1.43	71.78 -5.37 -1.48	66.84 -5.16 -1.37	60.92 -4.63 -2.09	66.33 -4.85 -0.86	69.62 -4.76 0.00	73.51 -4.37 -2.59	78.27 -3.73 -5.86	96.26 -4.34 -4.18	94.91 -3.62 -5.81	116.19 -4.20 -3.71	120.86 -4.25 -3.78	126.17 -3.20 -1.25	131.39 -2.26 -0.45	109.44 -2.75 -2.01	134.46 -2.73 -0.80	130.17 -3.03 -1.37	107.56 -3.31 -4.20	113.49 -3.72 -4.60	117.77 -3.99 -4.49	102.96 -3.98 -4.98	115.65 -4.52 -1.14	106.68 -4.25 -1.90
OSWEGATCHIE___HYD 24044	75.42 -0.68 0.00	75.28 -0.68 0.00	74.85 -0.83 0.00	69.78 -0.85 0.00	62.32 -1.14 0.00	69.20 -1.13 0.00	72.45 -1.93 0.00	74.45 -0.83 0.00	75.84 -0.30 0.00	96.12 -0.29 0.00	92.07 -0.65 0.00	116.10 -0.58 0.00	120.60 -0.73 0.00	126.83 -1.28 0.00	130.01 -3.20 0.00	105.77 -4.41 0.00	134.20 -2.18 0.00	128.80 -3.03 0.00	104.64 -2.03 0.00	111.14 -1.46 0.00	116.09 -1.17 0.00	101.66 -0.31 0.00	118.20 -0.83 0.00	107.18 -1.85 0.00
OSWEGO___5 23606	75.37 -2.44 -1.70	74.17 -2.58 -0.79	73.82 -2.65 -0.79	68.82 -2.54 -0.73	62.30 -2.28 -1.12	68.33 -2.46 -0.46	71.86 -2.53 0.00	74.26 -2.41 -1.39	77.17 -2.21 -3.24	96.10 -2.60 -2.29	93.42 -2.50 -3.21	115.82 -2.92 -2.05	120.38 -3.03 -2.09	125.86 -2.95 -0.69	130.78 -2.66 -0.24	108.76 -2.53 -1.11	133.95 -2.86 -0.43	129.80 -2.77 -0.74	106.53 -2.45 -2.32	112.45 -2.70 -2.54	116.81 -2.93 -2.48	102.06 -2.65 -2.75	116.68 -2.98 -0.63	107.35 -2.73 -1.05
OSWEGO___6 23613	75.37 -2.44 -1.70	74.17 -2.58 -0.79	73.82 -2.65 -0.79	68.82 -2.54 -0.73	62.30 -2.28 -1.12	68.33 -2.46 -0.46	71.86 -2.53 0.00	74.26 -2.41 -1.39	77.17 -2.21 -3.24	96.10 -2.60 -2.29	93.42 -2.50 -3.21	115.82 -2.92 -2.05	120.38 -3.03 -2.09	125.86 -2.95 -0.69	130.78 -2.66 -0.24	108.76 -2.53 -1.11	133.95 -2.86 -0.43	129.80 -2.77 -0.74	106.53 -2.45 -2.32	112.45 -2.70 -2.54	116.81 -2.93 -2.48	102.06 -2.65 -2.75	116.68 -2.98 -0.63	107.35 -2.73 -1.05
OUTOKUMPU-AB___DRP 24206	69.23 -10.12 -3.25	66.76 -10.71 -1.50	65.20 -10.52 -0.04	60.78 -9.89 -0.04	54.70 -8.82 -0.05	60.65 -9.70 -0.03	64.42 -9.97 0.00	65.10 -10.24 -0.06	71.89 -10.43 -6.18	85.96 -13.40 -2.95	86.33 -12.52 -6.13	104.84 -15.75 -3.91	108.81 -16.50 -3.99	112.65 -16.78 -1.32	117.23 -12.34 -0.14	99.96 -12.34 -2.12	119.36 -17.05 -0.02	116.31 -15.56 -0.04	97.76 -13.33 -4.43	103.05 -14.41 -4.86	105.94 -16.06 -4.74	93.65 -13.56 -5.25	106.30 -13.93 -1.20	99.91 -11.12 -2.00
OXBOW___ 24026	68.66 -10.65 -3.21	66.29 -11.17 -1.49	64.72 -10.97 -0.01	60.40 -10.24 -0.01	54.28 -9.20 -0.01	60.28 -10.06 -0.01	63.90 -10.49 0.00	64.61 -10.69 -0.02	71.28 -10.96 -6.11	85.13 -14.17 -2.89	85.33 -13.44 -6.06	103.63 -16.92 -3.86	107.56 -17.71 -3.94	111.36 -18.06 -1.31	115.89 -17.45 -0.14	98.95 -13.33 -2.10	117.98 -18.41 -0.01	115.10 -16.74 -0.01	96.75 -14.29 -4.38	101.87 -15.54 -4.80	104.83 -17.12 -4.69	92.67 -14.48 -5.19	105.46 -14.76 -1.18	99.13 -11.88 -1.98
PEEKSKILL___ 23653	105.93 7.91 -21.91	93.26 7.14 -10.15	92.46 6.58 -10.20	85.85 5.79 -9.43	83.08 5.20 -14.41	81.95 5.70 -5.93	80.86 6.47 0.00	100.25 7.08 -17.90	125.96 8.15 -41.68	147.80 10.61 -40.79	162.91 10.57 -59.63	175.34 13.30 -45.35	184.07 14.07 -48.67	202.76 15.12 -59.52	225.08 15.98 -75.89	221.93 13.44 -98.32	239.23 16.23 -86.62	230.86 15.56 -83.47	208.20 12.59 -88.94	188.36 13.06 -62.69	187.75 13.60 -56.88	182.71 11.62 -69.12	164.77 13.21 -32.52	135.92 11.99 -14.89
PGE MADISON___WINDPWR 24146	82.67 -0.08 -6.65	78.21 -0.84 -3.08	77.41 -1.29 -3.02	71.86 -1.55 -2.79	66.33 -1.40 -4.26	71.10 -0.98 -1.75	73.57 -0.82 0.00	80.95 0.38 -5.30	90.38 1.60 -12.64	107.97 2.70 -8.86	108.32 3.06 -12.55	129.47 4.78 -8.00	134.58 5.10 -8.16	137.36 6.53 -2.71	141.87 7.73 -0.94	117.61 3.08 -4.35	145.53 7.50 -1.64	141.10 6.46 -2.81	120.00 4.27 -9.07	126.93 4.39 -9.94	131.89 4.93 -9.70	116.17 3.47 -10.74	124.82 3.33 -2.45	115.53 2.40 -4.10
PIERCEFIELD___HYD 23852	75.42 -0.68 0.00	75.51 -0.46 0.00	75.15 -0.53 0.00	70.13 -0.49 0.00	62.45 -1.02 0.00	69.27 -1.05 0.00	72.38 -2.01 0.00	74.15 -1.13 0.00	75.38 -0.76 0.00	95.54 -0.87 0.00	91.14 -1.58 0.00	114.47 -2.22 0.00	118.78 -2.55 0.00	125.04 -3.07 0.00	127.47 -5.73 0.00	104.23 -5.95 0.00	131.61 -4.77 0.00	126.56 -5.27 0.00	102.72 -3.95 0.00	109.90 -2.70 0.00	114.45 -2.81 0.00	100.64 -1.33 0.00	117.25 -1.79 0.00	105.98 -3.05 0.00
PINELAWN_CC_1 323563	136.16 10.65 -49.40	100.09 9.88 -14.25	95.27 9.31 -10.28	88.19 8.05 -9.51	85.10 7.11 -14.53	84.18 7.88 -5.98	83.24 8.85 0.00	102.89 9.56 -18.05	135.93 10.20 -49.59	148.63 10.99 -41.23	163.76 10.75 -60.29	175.42 12.84 -45.90	184.18 13.59 -49.26	203.19 14.61 -60.47	225.83 15.45 -77.17	223.62 13.55 -99.89	240.27 15.82 -88.07	232.22 15.56 -84.83	209.68 12.80 -90.22	188.58 12.50 -63.48	188.20 13.37 -57.57	183.27 11.32 -69.99	165.38 13.33 -33.01	142.35 14.94 -18.38
PJM_GEN_KEystone 24065	94.00 -5.78 -23.68	81.00 1.98 -3.06	74.00 1.44 3.12	78.36 1.13 -6.60	74.63 1.08 -10.08	75.53 1.05 -4.15	76.17 1.79 0.00	89.99 2.18 -12.53	106.56 3.27 -27.15	131.23 4.82 -30.00	142.28 5.47 -44.09	154.82 7.00 -31.13	162.12 7.52 -33.28	174.17 8.33 -37.73	189.21 9.32 -46.69	180.00 7.82 -62.00	198.80 9.27 -53.14	192.65 9.10 -51.72	171.59 6.83 -58.10	162.36 7.21 -42.55	171.80 7.39 -47.15	165.00 5.81 -57.22	136.59 6.31 -11.25	118.00 5.45 -3.52

PJM_GEN_NEPTUNE_PROXY 323594	134.79 9.28 -49.40	98.72 8.51 -14.25	93.98 8.02 -10.28	87.06 6.92 -9.51	84.09 6.09 -14.53	82.98 6.68 -5.98	81.97 7.59 0.00	101.53 8.21 -18.05	135.10 9.37 -49.59	147.86 10.22 -41.23	163.20 10.20 -60.29	174.83 12.25 -45.89	183.45 12.86 -49.26	202.29 13.71 -60.47	224.76 14.39 -77.17	222.63 12.56 -99.89	239.04 14.59 -88.07	231.16 14.50 -84.83	208.83 11.95 -90.21	187.79 11.71 -63.48	188.32 12.55 -58.51	181.62 10.60 -69.06	165.91 12.62 -34.26	139.60 13.74 -16.83
PLEASANTVLY___LBMP 24000	106.26 7.31 -22.85	93.24 6.69 -10.59	92.52 6.21 -10.63	85.97 5.51 -9.84	83.44 4.95 -15.02	81.92 5.42 -6.18	80.48 6.10 0.00	100.57 6.62 -18.66	127.06 7.46 -43.46	150.08 9.64 -44.03	166.86 9.55 -64.59	178.50 12.02 -49.80	187.58 12.62 -53.63	210.34 13.45 -68.77	236.23 14.25 -88.77	235.83 12.01 -113.64	251.90 14.46 -101.06	242.65 13.97 -96.84	218.54 11.31 -100.57	193.65 11.71 -69.34	191.95 12.08 -62.61	188.90 10.40 -76.54	168.20 12.02 -37.15	135.76 11.01 -15.71
POLETTI____ 23519	135.54 8.98 -50.46	94.41 8.20 -10.24	93.53 7.57 -10.28	86.85 6.71 -9.51	83.96 5.97 -14.52	82.84 6.54 -5.97	81.75 7.36 0.00	101.38 8.05 -18.04	135.47 9.14 -50.19	149.41 11.76 -41.24	164.39 11.40 -60.28	176.93 14.35 -45.89	185.51 14.92 -49.26	204.47 15.89 -60.47	227.16 16.78 -77.17	224.38 14.32 -99.88	241.36 16.91 -88.06	233.00 16.35 -84.82	210.31 13.44 -90.20	189.93 13.85 -63.48	189.26 14.42 -57.57	184.50 12.54 -69.99	166.57 14.52 -33.02	148.00 13.52 -25.45
PORT_JEFF_3 23555	137.00 11.49 -49.40	101.16 10.94 -14.25	96.48 10.52 -10.28	89.25 9.11 -9.51	86.05 8.06 -14.53	85.23 8.93 -5.98	84.28 9.89 0.00	103.71 10.39 -18.05	137.30 11.57 -49.59	149.88 12.24 -41.23	165.24 12.24 -60.29	176.47 13.89 -45.89	184.42 13.83 -49.26	203.57 14.99 -60.47	226.23 15.85 -77.17	224.06 13.99 -99.89	240.68 16.23 -88.07	232.61 15.95 -84.83	210.00 13.12 -90.21	188.69 12.61 -63.48	188.32 13.49 -57.57	183.17 11.22 -69.99	165.49 13.45 -33.01	143.36 16.14 -18.20
PORT_JEFF_4 23616	137.00 11.49 -49.40	101.16 10.94 -14.25	96.48 10.52 -10.28	89.25 9.11 -9.51	86.05 8.06 -14.53	85.23 8.93 -5.98	84.28 9.89 0.00	103.71 10.39 -18.05	137.30 11.57 -49.59	149.88 12.24 -41.23	165.24 12.24 -60.29	176.47 13.89 -45.89	184.42 13.83 -49.26	203.57 14.99 -60.47	226.23 15.85 -77.17	224.06 13.99 -99.89	240.68 16.23 -88.07	232.61 15.95 -84.83	210.00 13.12 -90.21	188.69 12.61 -63.48	188.32 13.49 -57.57	183.17 11.22 -69.99	165.49 13.45 -33.01	143.36 16.14 -18.20
PORT_JEFF_IC 23713	137.23 11.72 -49.40	101.31 11.09 -14.25	96.63 10.67 -10.28	89.39 9.25 -9.51	86.18 8.19 -14.53	85.37 9.07 -5.98	84.43 10.04 0.00	103.94 10.61 -18.05	137.53 11.80 -49.59	150.27 12.63 -41.23	165.79 12.79 -60.29	176.70 14.12 -45.89	184.66 14.07 -49.26	203.83 15.25 -60.47	226.49 16.12 -77.17	224.28 14.21 -99.89	240.95 16.50 -88.07	233.01 16.35 -84.83	210.32 13.44 -90.21	189.03 12.95 -63.48	188.67 13.84 -57.57	183.48 11.52 -69.99	165.85 13.81 -33.01	143.92 16.68 -18.20
PPL PILGRIM_ST_GT1 24216	136.85 11.34 -49.40	100.85 10.64 -14.25	96.10 10.14 -10.28	88.97 8.83 -9.51	85.74 7.74 -14.53	84.88 8.58 -5.98	83.98 9.60 0.00	103.56 10.24 -18.05	137.23 11.50 -49.59	149.98 12.34 -41.23	165.33 12.33 -60.29	176.93 14.35 -45.89	184.91 14.32 -49.26	203.96 15.37 -60.47	226.63 16.25 -77.17	224.28 14.21 -99.89	240.95 16.50 -88.07	233.14 16.48 -84.83	210.43 13.55 -90.21	189.15 13.06 -63.48	189.03 14.19 -57.57	183.78 11.83 -69.99	166.57 14.52 -33.01	144.05 16.79 -18.23
PPL PILGRIM_ST_GT2 24217	136.85 11.34 -49.40	100.85 10.64 -14.25	96.10 10.14 -10.28	88.97 8.83 -9.51	85.74 7.74 -14.53	84.88 8.58 -5.98	83.98 9.60 0.00	103.56 10.24 -18.05	137.23 11.50 -49.59	149.98 12.34 -41.23	165.33 12.33 -60.29	176.93 14.35 -45.89	184.91 14.32 -49.26	203.96 15.37 -60.47	226.63 16.25 -77.17	224.28 14.21 -99.89	240.95 16.50 -88.07	233.14 16.48 -84.83	210.43 13.55 -90.21	189.15 13.06 -63.48	189.03 14.19 -57.57	183.78 11.83 -69.99	166.57 14.52 -33.01	144.05 16.79 -18.23
PPL_SHRM_GT3 24213	137.00 11.49 -49.40	101.38 11.17 -14.25	96.78 10.82 -10.28	89.60 9.46 -9.51	86.31 8.31 -14.53	85.51 9.21 -5.98	84.50 10.12 0.00	103.79 10.46 -18.05	137.08 11.34 -49.59	149.88 12.24 -41.23	165.42 12.42 -60.29	177.05 14.47 -45.89	185.51 14.92 -49.26	204.98 16.40 -60.47	227.69 17.32 -77.17	225.27 15.20 -99.89	242.18 17.73 -88.07	233.93 17.27 -84.83	211.07 14.19 -90.21	189.71 13.63 -63.48	189.61 14.78 -57.57	184.19 12.24 -69.99	166.45 14.40 -33.01	143.48 16.25 -18.20
PPL_SHRM_GT4 24214	137.00 11.49 -49.40	101.38 11.17 -14.25	96.78 10.82 -10.28	89.60 9.46 -9.51	86.31 8.31 -14.53	85.51 9.21 -5.98	84.50 10.12 0.00	103.79 10.46 -18.05	137.08 11.34 -49.59	149.88 12.24 -41.23	165.42 12.42 -60.29	177.05 14.47 -45.89	185.51 14.92 -49.26	204.98 16.40 -60.47	227.69 17.32 -77.17	225.27 15.20 -99.89	242.18 17.73 -88.07	233.93 17.27 -84.83	211.07 14.19 -90.21	189.71 13.63 -63.48	189.61 14.78 -57.57	184.19 12.24 -69.99	166.45 14.40 -33.01	143.48 16.25 -18.20
PROJECT___ORANGE 1 24174	77.23 -1.22 -2.35	75.46 -1.60 -1.09	75.11 -1.66 -1.10	69.88 -1.77 -1.01	63.49 -1.52 -1.55	69.42 -1.55 -0.64	72.82 -1.56 0.00	76.00 -1.20 -1.92	79.92 -0.69 -4.47	98.99 -0.58 -3.16	96.78 -0.37 -4.43	119.40 -0.12 -2.83	124.21 0.00 -2.88	129.46 0.38 -0.96	134.61 1.07 -0.34	111.93 0.22 -1.54	137.94 0.95 -0.60	133.64 0.79 -1.02	110.08 0.21 -3.20	116.12 0.00 -3.51	120.81 0.12 -3.43	105.56 -0.20 -3.80	119.42 -0.48 -0.87	109.93 -0.55 -1.45
PROJECT___ORANGE 2 24166	77.23 -1.22 -2.35	75.46 -1.60 -1.09	75.11 -1.66 -1.10	69.88 -1.77 -1.01	63.49 -1.52 -1.55	69.42 -1.55 -0.64	72.82 -1.56 0.00	76.00 -1.20 -1.92	79.92 -0.69 -4.47	98.99 -0.58 -3.16	96.78 -0.37 -4.43	119.40 -0.12 -2.83	124.21 0.00 -2.88	129.46 0.38 -0.96	134.61 1.07 -0.34	111.93 0.22 -1.54	137.94 0.95 -0.60	133.64 0.79 -1.02	110.08 0.21 -3.20	116.12 0.00 -3.51	120.81 0.12 -3.43	105.56 -0.20 -3.80	119.42 -0.48 -0.87	109.93 -0.55 -1.45
PYRITES___HYD 24023	75.65 -0.46 0.00	75.74 -0.23 0.00	75.38 -0.30 0.00	70.35 -0.28 0.00	62.70 -0.76 0.00	69.55 -0.77 0.00	72.82 -1.56 0.00	74.53 -0.75 0.00	75.76 -0.38 0.00	96.02 -0.39 0.00	91.70 -1.02 0.00	115.17 -1.52 0.00	119.51 -1.82 0.00	126.06 -2.05 0.00	128.67 -4.53 0.00	105.11 -5.07 0.00	132.57 -3.82 0.00	127.35 -4.48 0.00	103.36 -3.31 0.00	110.47 -2.14 0.00	115.27 -1.99 0.00	101.15 -0.82 0.00	117.72 -1.31 0.00	106.52 -2.51 0.00
RAMAPO___LBMP 323565	105.21 7.69 -21.42	92.73 6.84 -9.92	91.85 6.21 -9.97	85.35 5.51 -9.22	82.50 4.95 -14.08	81.46 5.34 -5.79	80.56 6.17 0.00	99.55 6.78 -17.49	124.79 7.92 -40.73	146.23 10.51 -39.32	160.68 10.57 -57.39	173.39 13.30 -43.40	181.79 13.95 -46.51	198.83 14.99 -55.73	219.84 15.98 -70.65	215.65 13.44 -92.03	233.35 16.23 -80.73	225.52 15.69 -78.00	203.33 12.59 -84.07	185.49 13.06 -59.83	185.26 13.60 -54.39	179.31 11.42 -65.92	162.61 12.97 -30.60	135.19 11.67 -14.49
RANKINE____ 23646	69.49 -10.12 -3.50	66.80 -10.79 -1.62	65.16 -10.75 -0.23	60.81 -10.03 -0.21	54.83 -8.95 -0.32	60.61 -9.85 -0.13	64.27 -10.12 0.00	65.36 -10.31 -0.39	72.52 -10.28 -6.66	86.66 -13.11 -3.36	87.28 -12.05 -6.61	105.73 -15.17 -4.22	109.86 -15.77 -4.30	113.40 -16.14 -1.43	117.95 -15.45 -0.19	100.57 -11.90 -2.29	120.15 -16.37 -0.13	117.14 -14.90 -0.21	98.54 -12.91 -4.78	103.99 -13.85 -5.24	107.13 -15.24 -5.11	94.47 -13.15 -5.66	106.52 -13.81 -1.29	99.85 -11.34 -2.16
RAVENSWOOD_GT2_1 24244	136.44 8.98 -51.35	94.41 8.20 -10.24	93.60 7.64 -10.28	86.85 6.71 -9.51	83.96 5.97 -14.52	82.84 6.54 -5.97	81.82 7.44 0.00	101.38 8.05 -18.04	135.80 9.21 -50.45	149.51 11.86 -41.24	164.58 11.59 -60.28	177.16 14.59 -45.89	185.88 15.29 -49.26	204.85 16.27 -60.47	227.56 17.18 -77.17	224.60 14.54 -99.88	241.77 17.32 -88.06	233.40 16.74 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.70 12.75 -69.99	166.81 14.76 -33.02	148.44 13.63 -25.78

RAVENSWOOD_GT2_2 24245	136.44 8.98 -51.35	94.41 8.20 -10.24	93.60 7.64 -10.28	86.85 6.71 -9.51	83.96 5.97 -14.52	82.84 6.54 -5.97	81.82 7.44 0.00	101.38 8.05 -18.04	135.80 9.21 -50.45	149.51 11.86 -41.24	164.58 11.59 -60.28	177.16 14.59 -45.89	185.88 15.29 -49.26	204.85 16.27 -60.47	227.56 17.18 -77.17	224.60 14.54 -99.88	241.77 17.32 -88.06	233.40 16.74 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.70 12.75 -69.99	166.81 14.76 -33.02	148.44 13.63 -25.78
RAVENSWOOD_GT2_3 24246	136.51 9.06 -51.35	94.48 8.28 -10.24	93.60 7.64 -10.28	86.92 6.78 -9.51	84.02 6.03 -14.52	82.91 6.61 -5.97	81.90 7.51 0.00	101.45 8.13 -18.04	135.88 9.29 -50.45	149.70 12.05 -41.24	164.67 11.68 -60.28	177.28 14.70 -45.89	186.00 15.41 -49.26	204.98 16.40 -60.47	227.69 17.32 -77.17	224.82 14.76 -99.88	241.90 17.46 -88.06	233.53 16.87 -84.82	210.74 13.87 -90.21	190.38 14.30 -63.48	189.73 14.89 -57.57	184.91 12.95 -69.99	167.05 15.00 -33.02	148.55 13.74 -25.78
RAVENSWOOD_GT2_4 24247	136.51 9.06 -51.35	94.48 8.28 -10.24	93.60 7.64 -10.28	86.92 6.78 -9.51	84.02 6.03 -14.52	82.91 6.61 -5.97	81.90 7.51 0.00	101.45 8.13 -18.04	135.88 9.29 -50.45	149.70 12.05 -41.24	164.67 11.68 -60.28	177.28 14.70 -45.89	186.00 15.41 -49.26	204.98 16.40 -60.47	227.69 17.32 -77.17	224.82 14.76 -99.88	241.90 17.46 -88.06	233.53 16.87 -84.82	210.74 13.87 -90.21	190.38 14.30 -63.48	189.73 14.89 -57.57	184.91 12.95 -69.99	167.05 15.00 -33.02	148.55 13.74 -25.78
RAVENSWOOD_GT3_1 24248	136.44 8.98 -51.35	94.41 8.20 -10.24	93.60 7.64 -10.28	86.85 6.71 -9.51	83.96 5.97 -14.52	82.84 6.54 -5.97	81.82 7.44 0.00	101.38 8.05 -18.04	135.80 9.21 -50.45	149.51 11.86 -41.24	164.58 11.59 -60.28	177.16 14.59 -45.89	185.88 15.29 -49.26	204.85 16.27 -60.47	227.56 17.18 -77.17	224.60 14.54 -99.88	241.77 17.32 -88.06	233.40 16.74 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.70 12.75 -69.99	166.81 14.76 -33.02	148.44 13.63 -25.78
RAVENSWOOD_GT3_2 24249	136.44 8.98 -51.35	94.41 8.20 -10.24	93.60 7.64 -10.28	86.85 6.71 -9.51	83.96 5.97 -14.52	82.84 6.54 -5.97	81.82 7.44 0.00	101.38 8.05 -18.04	135.80 9.21 -50.45	149.51 11.86 -41.24	164.58 11.59 -60.28	177.16 14.59 -45.89	185.88 15.29 -49.26	204.85 16.27 -60.47	227.56 17.18 -77.17	224.60 14.54 -99.88	241.77 17.32 -88.06	233.40 16.74 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.70 12.75 -69.99	166.81 14.76 -33.02	148.44 13.63 -25.78
RAVENSWOOD_GT3_3 24250	136.59 9.13 -51.35	94.56 8.36 -10.24	93.68 7.72 -10.28	86.99 6.85 -9.51	84.08 6.09 -14.52	82.98 6.68 -5.97	81.90 7.51 0.00	101.53 8.21 -18.04	135.88 9.29 -50.45	149.70 12.05 -41.24	164.77 11.77 -60.28	177.39 14.82 -45.89	186.12 15.53 -49.26	205.11 16.53 -60.47	227.82 17.45 -77.17	224.82 14.76 -99.88	242.04 17.59 -88.06	233.66 17.01 -84.82	210.85 13.97 -90.21	190.49 14.41 -63.48	189.73 14.89 -57.57	185.01 13.05 -69.99	167.05 15.00 -33.02	148.55 13.74 -25.78
RAVENSWOOD_GT3_4 24251	136.59 9.13 -51.35	94.56 8.36 -10.24	93.68 7.72 -10.28	86.99 6.85 -9.51	84.08 6.09 -14.52	82.98 6.68 -5.97	81.90 7.51 0.00	101.53 8.21 -18.04	135.88 9.29 -50.45	149.70 12.05 -41.24	164.77 11.77 -60.28	177.39 14.82 -45.89	186.12 15.53 -49.26	205.11 16.53 -60.47	227.82 17.45 -77.17	224.82 14.76 -99.88	242.04 17.59 -88.06	233.66 17.01 -84.82	210.85 13.97 -90.21	190.49 14.41 -63.48	189.73 14.89 -57.57	185.01 13.05 -69.99	167.05 15.00 -33.02	148.55 13.74 -25.78
RAVENSWOOD_GT_1 23729	151.88 9.36 -66.42	111.75 8.58 -27.19	93.92 7.95 -10.29	87.21 7.06 -9.52	84.28 6.28 -14.53	83.20 6.89 -5.98	82.20 7.81 -0.01	155.28 8.43 -71.56	150.93 9.59 -65.20	150.33 12.34 -41.58	183.26 11.77 -78.77	194.02 14.70 -62.63	186.00 15.41 -49.26	216.58 16.40 -72.06	239.52 17.32 -89.00	238.04 14.76 -113.10	251.52 17.46 -97.68	244.89 16.87 -96.19	209.96 13.97 -89.32	210.81 14.41 -83.79	210.22 14.89 -78.06	186.56 13.15 -71.44	192.41 15.24 -58.14	177.54 14.07 -54.44
RAVENSWOOD_GT_10 24258	135.25 8.98 -50.17	93.07 8.20 -8.90	93.53 7.57 -10.28	86.84 6.71 -9.51	83.95 5.97 -14.52	82.84 6.54 -5.97	81.82 7.44 0.00	97.17 8.05 -13.83	134.64 9.21 -49.29	149.48 11.86 -41.21	166.71 11.59 -62.41	179.09 14.59 -47.82	185.88 15.29 -49.26	206.19 16.27 -61.81	228.92 17.18 -78.54	226.13 14.54 -101.41	242.88 17.32 -89.17	234.71 16.74 -86.14	210.53 13.76 -90.10	192.61 14.19 -65.82	191.86 14.66 -59.94	184.87 12.75 -70.16	169.71 14.76 -35.92	151.74 13.63 -29.08
RAVENSWOOD_GT_11 24259	135.25 8.98 -50.17	93.07 8.20 -8.90	93.53 7.57 -10.28	86.84 6.71 -9.51	83.95 5.97 -14.52	82.84 6.54 -5.97	81.82 7.44 0.00	97.17 8.05 -13.83	134.64 9.21 -49.29	149.48 11.86 -41.21	166.71 11.59 -62.41	179.09 14.59 -47.82	185.88 15.29 -49.26	206.19 16.27 -61.81	228.92 17.18 -78.54	226.13 14.54 -101.41	242.88 17.32 -89.17	234.71 16.74 -86.14	210.53 13.76 -90.10	192.61 14.19 -65.82	191.86 14.66 -59.94	184.87 12.75 -70.16	169.71 14.76 -35.92	151.74 13.63 -29.08
RAVENSWOOD_GT_4 24252	128.62 8.98 -43.54	85.61 8.20 -1.44	93.52 7.57 -10.28	86.84 6.71 -9.50	83.95 5.97 -14.52	82.84 6.54 -5.97	81.74 7.36 0.00	73.61 8.05 9.73	128.07 9.14 -42.80	149.33 11.86 -41.06	178.75 11.68 -74.36	189.91 14.59 -58.64	185.88 15.29 -49.26	213.68 16.27 -69.30	236.56 17.18 -86.18	234.77 14.65 -109.94	249.09 17.32 -95.38	242.18 16.87 -93.48	209.96 13.76 -89.53	205.74 14.19 -78.94	205.21 14.78 -73.18	185.91 12.85 -71.10	185.94 14.76 -52.15	170.15 13.52 -47.60
RAVENSWOOD_GT_5 24254	128.62 8.98 -43.54	85.61 8.20 -1.44	93.52 7.57 -10.28	86.84 6.71 -9.50	83.95 5.97 -14.52	82.84 6.54 -5.97	81.74 7.36 0.00	73.61 8.05 9.73	128.07 9.14 -42.80	149.33 11.86 -41.06	178.75 11.68 -74.36	189.91 14.59 -58.64	185.88 15.29 -49.26	213.68 16.27 -69.30	236.56 17.18 -86.18	234.77 14.65 -109.94	249.09 17.32 -95.38	242.18 16.87 -93.48	209.96 13.76 -89.53	205.74 14.19 -78.94	205.21 14.78 -73.18	185.91 12.85 -71.10	185.94 14.76 -52.15	170.15 13.52 -47.60
RAVENSWOOD_GT_6 24253	128.62 8.98 -43.54	85.61 8.20 -1.44	93.52 7.57 -10.28	86.84 6.71 -9.50	83.95 5.97 -14.52	82.84 6.54 -5.97	81.74 7.36 0.00	73.61 8.05 9.73	128.07 9.14 -42.80	149.33 11.86 -41.06	178.75 11.68 -74.36	189.91 14.59 -58.64	185.88 15.29 -49.26	213.68 16.27 -69.30	236.56 17.18 -86.18	234.77 14.65 -109.94	249.09 17.32 -95.38	242.18 16.87 -93.48	209.96 13.76 -89.53	205.74 14.19 -78.94	205.21 14.78 -73.18	185.91 12.85 -71.10	185.94 14.76 -52.15	170.15 13.52 -47.60
RAVENSWOOD_GT_7 24255	128.62 8.98 -43.54	85.61 8.20 -1.44	93.52 7.57 -10.28	86.84 6.71 -9.50	83.95 5.97 -14.52	82.84 6.54 -5.97	81.74 7.36 0.00	73.61 8.05 9.73	128.07 9.14 -42.80	149.33 11.86 -41.06	178.75 11.68 -74.36	189.91 14.59 -58.64	185.88 15.29 -49.26	213.68 16.27 -69.30	236.56 17.18 -86.18	234.77 14.65 -109.94	249.09 17.32 -95.38	242.18 16.87 -93.48	209.96 13.76 -89.53	205.74 14.19 -78.94	205.21 14.78 -73.18	185.91 12.85 -71.10	185.94 14.76 -52.15	170.15 13.52 -47.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	135.25 8.98 -50.17	93.07 8.20 -8.90	93.53 7.57 -10.28	86.84 6.71 -9.51	83.95 5.97 -14.52	82.84 6.54 -5.97	81.82 7.44 0.00	97.17 8.05 -13.83	134.64 9.21 -49.29	149.48 11.86 -41.21	166.71 11.59 -62.41	179.09 14.59 -47.82	185.88 15.29 -49.26	206.19 16.27 -61.81	228.92 17.18 -78.54	226.13 14.54 -101.41	242.88 17.32 -89.17	234.71 16.74 -86.14	210.53 13.76 -90.10	192.61 14.19 -65.82	191.86 14.66 -59.94	184.87 12.75 -70.16	169.71 14.76 -35.92	151.74 13.63 -29.08
RAVENSWOOD_GT_9 24257	135.25 8.98 -50.17	93.07 8.20 -8.90	93.53 7.57 -10.28	86.84 6.71 -9.51	83.95 5.97 -14.52	82.84 6.54 -5.97	81.82 7.44 0.00	97.17 8.05 -13.83	134.64 9.21 -49.29	149.48 11.86 -41.21	166.71 11.59 -62.41	179.09 14.59 -47.82	185.88 15.29 -49.26	206.19 16.27 -61.81	228.92 17.18 -78.54	226.13 14.54 -101.41	242.88 17.32 -89.17	234.71 16.74 -86.14	210.53 13.76 -90.10	192.61 14.19 -65.82	191.86 14.66 -59.94	184.87 12.75 -70.16	169.71 14.76 -35.92	151.74 13.63 -29.08

RAVENSWOOD___1 23533	149.42 9.36 -63.96	108.90 8.51 -24.42	93.84 7.87 -10.29	87.14 6.99 -9.52	84.28 6.28 -14.53	83.13 6.82 -5.98	82.13 7.74 -0.01	146.46 8.36 -62.82	148.45 9.52 -62.79	150.18 12.24 -41.52	164.67 11.68 -60.28	177.16 14.59 -45.89	185.88 15.29 -49.26	204.98 16.40 -60.47	227.56 17.18 -77.17	224.71 14.65 -99.88	241.77 17.32 -88.06	233.40 16.74 -84.82	210.74 13.87 -90.21	190.38 14.30 -63.48	189.61 14.78 -57.57	185.01 13.05 -69.99	167.17 15.12 -33.02	148.76 13.96 -25.78
RAVENSWOOD___2 23534	148.90 8.90 -63.89	108.67 8.36 -24.35	93.69 7.72 -10.29	86.99 6.85 -9.52	84.15 6.16 -14.53	82.99 6.68 -5.98	81.98 7.59 -0.01	145.99 8.13 -62.58	148.00 9.14 -62.72	149.50 11.57 -41.52	164.02 11.03 -60.28	176.23 13.65 -45.89	184.90 14.32 -49.26	203.83 15.25 -60.47	226.36 15.98 -77.17	223.72 13.66 -99.88	240.54 16.09 -88.06	232.34 15.69 -84.82	209.89 13.01 -90.21	189.48 13.40 -63.48	188.67 13.84 -57.57	184.20 12.24 -69.99	166.21 14.16 -33.02	148.00 13.19 -25.78
RAVENSWOOD___3 23535	136.51 9.06 -51.35	94.41 8.20 -10.24	93.60 7.64 -10.28	86.85 6.71 -9.51	84.02 6.03 -14.52	82.84 6.54 -5.97	81.82 7.44 0.00	101.38 8.05 -18.04	135.80 9.21 -50.45	149.51 11.86 -41.24	164.58 11.59 -60.28	177.16 14.59 -45.89	185.88 15.29 -49.26	204.85 16.27 -60.47	227.56 17.18 -77.17	224.60 14.54 -99.88	241.77 17.32 -88.06	233.40 16.74 -84.82	210.63 13.76 -90.21	190.27 14.19 -63.48	189.49 14.66 -57.57	184.81 12.85 -69.99	166.93 14.88 -33.02	148.44 13.63 -25.78
RAVENSWOOD___4 23820	146.85 9.28 -61.46	106.09 8.51 -21.61	93.84 7.87 -10.29	87.13 6.99 -9.51	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	137.51 8.28 -53.95	145.93 9.44 -60.35	150.02 12.15 -41.47	146.37 11.59 -42.07	160.56 14.47 -29.40	185.87 15.29 -49.26	193.44 16.27 -49.05	215.78 17.05 -65.53	211.59 14.54 -86.87	232.15 17.18 -78.59	222.21 16.74 -73.64	211.50 13.76 -91.07	170.27 14.19 -43.47	169.31 14.66 -37.39	183.48 12.95 -68.57	142.31 15.00 -8.28	120.43 13.85 2.45
RCPL_TRUST___DRP 24196	134.64 9.06 -49.49	94.48 8.28 -10.24	93.60 7.64 -10.28	86.92 6.78 -9.51	84.02 6.03 -14.52	82.91 6.61 -5.97	81.90 7.51 0.00	101.45 8.13 -18.04	135.34 9.29 -49.91	149.60 11.95 -41.24	164.76 11.77 -60.27	177.39 14.82 -45.89	186.12 15.53 -49.26	205.11 16.53 -60.47	227.82 17.45 -77.17	224.82 14.76 -99.88	242.04 17.59 -88.06	233.66 17.01 -84.82	210.84 13.97 -90.20	190.49 14.41 -63.48	189.73 14.89 -57.57	184.91 12.95 -69.99	167.05 15.00 -33.02	147.86 13.74 -25.09
RENSSELAER___COGEN 23796	106.84 2.89 -27.84	91.83 2.96 -12.90	91.75 3.10 -12.97	85.80 3.18 -11.99	84.64 2.86 -18.32	81.10 3.23 -7.54	77.88 3.50 0.00	101.13 3.09 -22.76	131.91 2.82 -52.95	137.97 3.57 -38.00	149.68 3.52 -53.45	155.77 4.67 -34.42	161.42 4.85 -35.24	147.27 5.38 -13.78	146.43 5.73 -7.50	136.83 4.41 -22.24	153.34 6.00 -10.96	152.99 5.54 -15.62	151.86 4.37 -40.82	160.06 4.39 -43.06	163.78 4.69 -41.83	152.55 3.98 -46.61	135.12 4.64 -11.44	130.52 4.25 -17.24
REVERE_CPFR_DRP 24186	77.12 0.38 -0.63	76.41 0.15 -0.29	75.97 0.00 -0.29	70.76 -0.14 -0.27	63.69 -0.19 -0.42	70.50 0.00 -0.17	74.38 0.00 0.00	76.47 0.68 -0.52	78.64 1.29 -1.20	99.28 2.02 -0.85	96.04 2.13 -1.19	120.71 3.27 -0.76	125.50 3.40 -0.78	132.60 4.23 -0.26	137.95 4.66 -0.09	112.68 2.09 -0.41	141.32 4.77 -0.16	135.93 3.82 -0.27	110.09 2.56 -0.86	116.25 2.70 -0.94	121.23 3.05 -0.92	105.43 2.45 -1.02	121.65 2.38 -0.23	111.17 1.74 -0.39
ROCHESTER_9_IC 23652	72.72 -5.86 -2.48	70.81 -6.31 -1.15	68.82 -6.36 0.51	64.16 -6.00 0.47	57.29 -5.46 0.72	64.27 -5.77 0.29	68.36 -6.03 0.00	68.66 -5.72 0.89	75.37 -5.48 -4.71	91.39 -6.75 -1.73	91.27 -6.12 -4.68	112.32 -7.35 -2.98	116.85 -7.52 -3.04	121.95 -7.17 -1.01	127.46 -6.13 -0.39	106.18 -5.62 -1.62	130.54 -6.55 -0.71	126.71 -6.33 -1.21	104.18 -5.87 -3.38	109.78 -6.53 -3.70	113.73 -7.15 -3.62	99.85 -6.12 -4.00	113.52 -6.43 -0.91	105.11 -5.45 -1.53
ROSETON___1 23587	105.18 7.08 -22.00	92.62 6.46 -10.19	91.89 5.98 -10.23	85.39 5.30 -9.47	82.69 4.76 -14.46	81.48 5.20 -5.95	80.26 5.88 0.00	99.64 6.40 -17.96	125.20 7.23 -41.83	144.90 9.45 -39.04	158.87 9.36 -56.79	170.69 11.67 -42.34	178.67 12.13 -45.21	192.33 12.94 -51.28	210.92 13.72 -64.00	206.37 11.57 -84.63	223.67 13.91 -73.37	216.68 13.45 -71.40	196.94 10.88 -79.39	181.78 11.26 -57.92	181.80 11.61 -52.93	175.79 10.09 -63.73	159.37 11.78 -28.55	134.43 10.69 -14.72
ROSETON___2 23588	105.18 7.08 -22.00	92.62 6.46 -10.19	91.89 5.98 -10.23	85.39 5.30 -9.47	82.69 4.76 -14.46	81.48 5.20 -5.95	80.26 5.88 0.00	99.64 6.40 -17.96	125.20 7.23 -41.83	144.90 9.45 -39.04	158.87 9.36 -56.79	170.69 11.67 -42.34	178.67 12.13 -45.21	192.33 12.94 -51.28	210.92 13.72 -64.00	206.37 11.57 -84.63	223.67 13.91 -73.37	216.68 13.45 -71.40	196.94 10.88 -79.39	181.78 11.26 -57.92	181.80 11.61 -52.93	175.79 10.09 -63.73	159.37 11.78 -28.55	134.43 10.69 -14.72
RUSSELL___1 23602	74.91 -3.65 -2.46	72.85 -4.25 -1.14	70.76 -4.39 0.53	65.83 -4.31 0.49	58.66 -4.06 0.75	66.09 -3.94 0.30	70.44 -3.94 0.00	70.81 -3.54 0.93	77.76 -3.05 -4.67	94.73 -3.37 -1.69	94.57 -2.78 -4.64	116.72 -2.92 -2.95	121.55 -2.79 -3.02	128.22 -0.90 -1.00	134.12 0.53 -0.38	110.13 -1.65 -1.61	136.94 -0.14 -0.70	131.83 -1.19 -1.19	108.10 -1.92 -3.35	113.80 -2.48 -3.67	118.03 -2.81 -3.58	103.38 -2.55 -3.97	117.20 -2.74 -0.91	108.47 -2.07 -1.51
RUSSELL___2 23532	74.91 -3.65 -2.46	72.85 -4.25 -1.14	70.76 -4.39 0.53	65.83 -4.31 0.49	58.66 -4.06 0.75	66.09 -3.94 0.30	70.44 -3.94 0.00	70.81 -3.54 0.93	77.76 -3.05 -4.67	94.73 -3.37 -1.69	94.57 -2.78 -4.64	116.72 -2.92 -2.95	121.55 -2.79 -3.02	128.22 -0.90 -1.00	134.12 0.53 -0.38	110.13 -1.65 -1.61	136.94 -0.14 -0.70	131.83 -1.19 -1.19	108.10 -1.92 -3.35	113.80 -2.48 -3.67	118.03 -2.81 -3.58	103.38 -2.55 -3.97	117.20 -2.74 -0.91	108.47 -2.07 -1.51
RUSSELL___3 23549	73.17 -5.40 -2.47	71.26 -5.85 -1.15	69.27 -5.90 0.51	64.51 -5.65 0.47	57.54 -5.20 0.72	64.69 -5.34 0.29	68.88 -5.50 0.00	69.11 -5.27 0.90	75.90 -4.95 -4.71	92.06 -6.07 -1.73	91.82 -5.56 -4.67	113.01 -6.65 -2.98	117.69 -6.67 -3.04	122.97 -6.15 -1.01	128.39 -5.19 -0.39	106.62 -5.18 -1.62	131.36 -5.73 -0.71	127.50 -5.54 -1.21	104.81 -5.23 -3.37	110.45 -5.86 -3.70	114.42 -6.45 -3.61	100.35 -5.61 -4.00	113.99 -5.95 -0.91	105.65 -4.91 -1.53
RUSSELL___4 23556	74.83 -3.73 -2.46	72.85 -4.25 -1.14	70.69 -4.47 0.53	65.83 -4.31 0.49	58.66 -4.06 0.75	66.02 -4.01 0.30	70.37 -4.02 0.00	70.74 -3.61 0.93	77.76 -3.05 -4.67	94.63 -3.47 -1.69	94.48 -2.87 -4.64	116.61 -3.03 -2.95	121.43 -2.91 -3.02	128.09 -1.02 -1.00	133.98 0.40 -0.38	110.13 -1.65 -1.61	136.81 -0.27 -0.70	131.70 -1.32 -1.19	107.99 -2.03 -3.35	113.69 -2.59 -3.67	117.91 -2.93 -3.58	103.28 -2.65 -3.97	117.08 -2.86 -0.91	108.37 -2.18 -1.51
RUSSELL___STATION 23914	73.17 -5.40 -2.47	71.26 -5.85 -1.15	69.27 -5.90 0.51	64.51 -5.65 0.47	57.54 -5.20 0.72	64.69 -5.34 0.29	68.88 -5.50 0.00	69.11 -5.27 0.90	75.90 -4.95 -4.71	92.06 -6.07 -1.73	91.82 -5.56 -4.67	113.01 -6.65 -2.98	117.69 -6.67 -3.04	122.97 -6.15 -1.01	128.39 -5.19 -0.39	106.62 -5.18 -1.62	131.36 -5.73 -0.71	127.50 -5.54 -1.21	104.81 -5.23 -3.37	110.45 -5.86 -3.70	114.42 -6.45 -3.61	100.35 -5.61 -4.00	113.99 -5.95 -0.91	105.65 -4.91 -1.53
S SALMON___HYD 24043	76.04 -1.75 -1.69	74.77 -1.98 -0.78	74.35 -2.12 -0.79	69.24 -2.12 -0.73	62.61 -1.97 -1.11	68.74 -2.04 -0.46	72.23 -2.16 0.00	75.08 -1.58 -1.38	78.36 -0.99 -3.21	97.62 -1.06 -2.27	95.07 -0.83 -3.19	118.02 -0.70 -2.03	122.67 -0.73 -2.07	127.91 -0.90 -0.69	132.78 -0.67 -0.24	109.41 -1.87 -1.10	136.13 -0.68 -0.43	131.51 -1.05 -0.73	107.90 -1.07 -2.30	113.89 -1.24 -2.52	118.55 -1.17 -2.46	103.88 -0.82 -2.73	118.35 -1.31 -0.62	108.44 -1.64 -1.04

SELKIRK__II 23799	106.19 2.36 -27.72	91.17 2.36 -12.84	91.01 2.42 -12.91	84.90 2.33 -11.94	83.80 2.09 -18.24	80.15 2.32 -7.50	76.84 2.45 0.00	100.35 2.41 -22.66	131.22 2.36 -52.72	136.69 2.99 -37.29	148.11 3.06 -52.34	153.90 3.85 -33.36	159.37 4.00 -34.04	143.76 4.36 -11.29	141.72 4.53 -3.98	132.05 3.75 -18.13	148.05 4.64 -7.03	148.45 4.61 -12.01	148.21 3.73 -37.81	157.77 3.72 -41.44	161.59 3.87 -40.46	150.12 3.36 -44.79	133.06 3.81 -10.22	129.73 3.60 -17.10
SELKIRK__I 23801	107.03 3.27 -27.66	91.97 3.19 -12.81	91.74 3.18 -12.88	85.51 2.97 -11.91	84.33 2.67 -18.20	80.84 3.02 -7.49	77.58 3.20 0.00	101.05 3.16 -22.61	131.93 3.20 -52.59	137.66 4.05 -37.20	149.01 4.08 -52.21	155.10 5.13 -33.28	160.75 5.46 -33.96	145.53 6.15 -11.27	143.70 6.53 -3.97	133.55 5.29 -18.08	149.94 6.55 -7.01	149.87 6.06 -11.98	149.29 4.91 -37.72	158.90 4.95 -41.34	162.78 5.16 -40.36	151.13 4.49 -44.68	134.47 5.24 -10.20	130.99 4.91 -17.05
SENECA OSWGO__HYD 24041	76.08 -1.98 -1.96	74.67 -2.20 -0.91	74.32 -2.27 -0.91	69.21 -2.26 -0.84	62.73 -2.03 -1.29	68.68 -2.18 -0.53	72.15 -2.23 0.00	74.93 -1.96 -1.60	78.34 -1.52 -3.72	97.31 -1.74 -2.63	94.83 -1.58 -3.70	117.41 -1.63 -2.36	122.03 -1.70 -2.40	127.89 -1.02 -0.80	132.82 -0.67 -0.28	110.36 -1.10 -1.28	136.20 -0.68 -0.50	131.49 -1.19 -0.85	108.06 -1.28 -2.67	113.95 -1.58 -2.93	118.59 -1.52 -2.86	103.60 -1.53 -3.16	117.97 -1.79 -0.72	108.39 -1.85 -1.21
SENECA__ENERGY 23797	75.06 -3.96 -2.91	72.83 -4.48 -1.35	72.45 -4.62 -1.38	67.39 -4.52 -1.28	61.36 -4.06 -1.96	66.91 -4.22 -0.80	70.14 -4.24 0.00	73.95 -3.76 -2.43	78.56 -3.12 -5.54	96.88 -3.47 -3.94	95.15 -3.06 -5.50	116.57 -3.62 -3.50	121.38 -3.52 -3.58	126.48 -2.82 -1.19	131.63 -2.00 -0.42	109.44 -2.64 -1.90	134.82 -2.32 -0.75	130.61 -2.50 -1.29	107.76 -2.88 -3.97	113.81 -3.15 -4.35	118.11 -3.40 -4.25	103.20 -3.47 -4.71	116.06 -4.05 -1.07	107.12 -3.71 -1.80
SHOEMAKER__GT 23640	102.76 6.39 -20.26	91.05 5.70 -9.39	90.40 5.30 -9.43	84.01 4.66 -8.72	80.97 4.19 -13.32	80.37 4.57 -5.48	79.59 5.21 0.00	97.54 5.72 -16.54	121.30 6.62 -38.54	141.36 8.68 -36.28	154.34 8.81 -52.82	167.30 11.09 -39.53	175.22 11.65 -42.25	189.43 12.68 -48.64	207.62 13.45 -60.97	201.80 11.35 -80.28	219.85 13.64 -69.83	212.57 12.92 -67.82	191.89 10.45 -74.77	177.60 10.81 -54.18	177.85 11.14 -49.45	171.19 9.58 -59.64	156.84 10.83 -26.98	132.33 9.70 -13.60
SHOREHAM_IC_1 23715	137.00 11.49 -49.40	101.38 11.17 -14.25	96.78 10.82 -10.28	89.60 9.46 -9.51	86.31 8.31 -14.53	85.51 9.21 -5.98	84.50 10.12 0.00	103.79 10.46 -18.05	137.08 11.34 -49.59	149.88 12.24 -41.23	165.42 12.42 -60.29	177.05 14.47 -45.89	185.51 14.92 -49.26	204.98 16.40 -60.47	227.69 17.32 -77.17	225.27 15.20 -99.89	242.18 17.73 -88.07	233.93 17.27 -84.83	211.07 14.19 -90.21	189.71 13.63 -63.48	189.61 14.78 -57.57	184.19 12.24 -69.99	166.45 14.40 -33.01	143.48 16.25 -18.20
SHOREHAM_IC_2 23716	137.00 11.49 -49.40	101.38 11.17 -14.25	96.78 10.82 -10.28	89.60 9.46 -9.51	86.31 8.31 -14.53	85.51 9.21 -5.98	84.50 10.12 0.00	103.79 10.46 -18.05	137.08 11.34 -49.59	149.88 12.24 -41.23	165.42 12.42 -60.29	177.05 14.47 -45.89	185.51 14.92 -49.26	204.98 16.40 -60.47	227.69 17.32 -77.17	225.27 15.20 -99.89	242.18 17.73 -88.07	233.93 17.27 -84.83	211.07 14.19 -90.21	189.71 13.63 -63.48	189.61 14.78 -57.57	184.19 12.24 -69.99	166.45 14.40 -33.01	143.48 16.25 -18.20
SISSONVILLE____ 23735	75.42 -0.68 0.00	75.51 -0.46 0.00	75.15 -0.53 0.00	70.13 -0.49 0.00	62.45 -1.02 0.00	69.27 -1.05 0.00	72.38 -2.01 0.00	74.15 -1.13 0.00	75.38 -0.76 0.00	95.54 -0.87 0.00	91.14 -1.58 0.00	114.47 -2.22 0.00	118.78 -2.55 0.00	125.04 -3.07 0.00	127.47 -5.73 0.00	104.23 -5.95 0.00	131.61 -4.77 0.00	126.56 -5.27 0.00	102.72 -3.95 0.00	109.90 -2.70 0.00	114.45 -2.81 0.00	100.64 -1.33 0.00	117.25 -1.79 0.00	105.98 -3.05 0.00
SITHE_IND_GS1 24169	74.42 -2.97 -1.28	73.45 -3.11 -0.59	73.19 -3.10 -0.62	68.23 -2.97 -0.57	61.67 -2.67 -0.87	67.80 -2.88 -0.36	71.41 -2.98 0.00	73.50 -2.86 -1.08	75.83 -2.74 -2.44	94.78 -3.37 -1.74	91.89 -3.25 -2.42	114.26 -3.97 -1.54	118.89 -4.00 -1.57	124.54 -4.10 -0.52	129.53 -3.86 -0.19	107.60 -3.42 -0.84	132.63 -4.09 -0.34	128.45 -3.95 -0.57	105.00 -3.41 -1.75	110.80 -3.72 -1.91	115.26 -3.87 -1.87	100.57 -3.47 -2.07	115.58 -3.93 -0.47	106.33 -3.49 -0.79
SITHE_IND_GS2 24170	74.42 -2.97 -1.28	73.45 -3.11 -0.59	73.19 -3.10 -0.62	68.23 -2.97 -0.57	61.67 -2.67 -0.87	67.80 -2.88 -0.36	71.41 -2.98 0.00	73.50 -2.86 -1.08	75.83 -2.74 -2.44	94.78 -3.37 -1.74	91.89 -3.25 -2.42	114.26 -3.97 -1.54	118.89 -4.00 -1.57	124.54 -4.10 -0.52	129.53 -3.86 -0.19	107.60 -3.42 -0.84	132.63 -4.09 -0.34	128.45 -3.95 -0.57	105.00 -3.41 -1.75	110.80 -3.72 -1.91	115.26 -3.87 -1.87	100.57 -3.47 -2.07	115.58 -3.93 -0.47	106.33 -3.49 -0.79
SITHE_IND_GS3 24171	74.42 -2.97 -1.28	73.45 -3.11 -0.59	73.19 -3.10 -0.62	68.23 -2.97 -0.57	61.67 -2.67 -0.87	67.80 -2.88 -0.36	71.41 -2.98 0.00	73.50 -2.86 -1.08	75.83 -2.74 -2.44	94.78 -3.37 -1.74	91.89 -3.25 -2.42	114.26 -3.97 -1.54	118.89 -4.00 -1.57	124.54 -4.10 -0.52	129.53 -3.86 -0.19	107.60 -3.42 -0.84	132.63 -4.09 -0.34	128.45 -3.95 -0.57	105.00 -3.41 -1.75	110.80 -3.72 -1.91	115.26 -3.87 -1.87	100.57 -3.47 -2.07	115.58 -3.93 -0.47	106.33 -3.49 -0.79
SITHE_IND_GS4 24172	74.42 -2.97 -1.28	73.45 -3.11 -0.59	73.19 -3.10 -0.62	68.23 -2.97 -0.57	61.67 -2.67 -0.87	67.80 -2.88 -0.36	71.41 -2.98 0.00	73.50 -2.86 -1.08	75.83 -2.74 -2.44	94.78 -3.37 -1.74	91.89 -3.25 -2.42	114.26 -3.97 -1.54	118.89 -4.00 -1.57	124.54 -4.10 -0.52	129.53 -3.86 -0.19	107.60 -3.42 -0.84	132.63 -4.09 -0.34	128.45 -3.95 -0.57	105.00 -3.41 -1.75	110.80 -3.72 -1.91	115.26 -3.87 -1.87	100.57 -3.47 -2.07	115.58 -3.93 -0.47	106.33 -3.49 -0.79
SITHE__BATAVIA 24024	70.64 -8.37 -2.91	68.35 -8.96 -1.35	66.62 -8.85 0.21	62.10 -8.33 0.19	55.68 -7.49 0.30	62.12 -8.09 0.12	66.05 -8.33 0.00	66.63 -8.28 0.37	73.45 -8.22 -5.53	88.40 -10.41 -2.41	88.56 -9.64 -5.49	108.17 -12.02 -3.50	112.40 -12.50 -3.57	117.00 -12.30 -1.18	122.22 -11.46 -0.47	102.71 -9.37 -1.90	124.98 -12.27 -0.87	122.11 -11.21 -1.48	100.71 -9.92 -3.97	106.14 -10.81 -4.35	109.43 -12.08 -4.24	96.36 -10.30 -4.70	109.39 -10.71 -1.07	102.21 -8.61 -1.79
SITHE__INDEPEND 23800	74.42 -2.97 -1.28	73.45 -3.11 -0.59	73.19 -3.10 -0.62	68.23 -2.97 -0.57	61.67 -2.67 -0.87	67.80 -2.88 -0.36	71.41 -2.98 0.00	73.50 -2.86 -1.08	75.83 -2.74 -2.44	94.78 -3.37 -1.74	91.89 -3.25 -2.42	114.26 -3.97 -1.54	118.89 -4.00 -1.57	124.54 -4.10 -0.52	129.53 -3.86 -0.19	107.60 -3.42 -0.84	132.63 -4.09 -0.34	128.45 -3.95 -0.57	105.00 -3.41 -1.75	110.80 -3.72 -1.91	115.26 -3.87 -1.87	100.57 -3.47 -2.07	115.58 -3.93 -0.47	106.33 -3.49 -0.79
SITHE__MASSENA 23902	75.57 -0.53 0.00	75.74 -0.23 0.00	75.38 -0.30 0.00	70.42 -0.21 0.00	63.21 -0.25 0.00	69.90 -0.42 0.00	73.64 -0.74 0.00	74.75 -0.53 0.00	75.38 -0.76 0.00	95.35 -1.06 0.00	91.32 -1.39 0.00	114.47 -2.22 0.00	118.90 -2.43 0.00	125.42 -2.69 0.00	129.34 -3.86 0.00	106.65 -3.53 0.00	132.43 -3.96 0.00	127.48 -4.35 0.00	103.47 -3.20 0.00	110.13 -2.48 0.00	115.03 -2.23 0.00	100.33 -1.63 0.00	117.01 -2.02 0.00	106.41 -2.62 0.00
SITHE__OGDNSBRG 24021	75.87 -0.23 0.00	75.97 0.00 0.00	75.60 -0.08 0.00	70.63 0.00 0.00	63.21 -0.25 0.00	70.04 -0.28 0.00	73.64 -0.74 0.00	75.13 -0.15 0.00	76.14 0.00 0.00	96.41 0.00 0.00	92.25 -0.46 0.00	115.75 -0.93 0.00	120.11 -1.21 0.00	126.71 -1.41 0.00	130.27 -2.93 0.00	106.65 -3.53 0.00	133.52 -2.86 0.00	128.27 -3.56 0.00	104.00 -2.67 0.00	111.03 -1.58 0.00	116.09 -1.17 0.00	101.45 -0.51 0.00	117.96 -1.07 0.00	107.07 -1.96 0.00

SITHE___STERLING 23777	77.02 0.08 -0.84	76.13 -0.23 -0.39	75.77 -0.30 -0.39	70.50 -0.49 -0.36	63.58 -0.44 -0.56	70.27 -0.28 -0.23	74.09 -0.30 0.00	76.27 0.30 -0.69	78.58 0.84 -1.60	98.99 1.45 -1.13	95.88 1.58 -1.59	120.15 2.45 -1.01	125.03 2.67 -1.03	131.92 3.46 -0.34	137.32 4.00 -0.12	112.60 1.87 -0.55	140.55 3.96 -0.21	135.36 3.16 -0.37	109.95 2.13 -1.15	116.00 2.14 -1.26	120.95 2.46 -1.23	105.16 1.84 -1.36	121.13 1.79 -0.31	110.97 1.42 -0.52
SOUTH CAIRO___GT 23612	107.95 7.15 -24.69	94.02 6.61 -11.44	93.46 6.28 -11.50	86.98 5.72 -10.63	84.85 5.14 -16.24	82.70 5.70 -6.68	80.71 6.32 0.00	102.31 6.85 -20.18	130.71 7.61 -46.96	143.38 10.03 -36.94	155.55 10.20 -52.64	165.73 13.07 -35.97	172.90 14.07 -37.50	170.49 15.63 -26.75	177.26 16.52 -27.54	168.02 13.99 -43.85	186.16 16.78 -33.00	182.48 15.56 -35.09	172.41 12.59 -53.16	172.45 13.06 -46.79	174.88 13.37 -44.25	164.30 11.32 -51.02	148.82 12.62 -17.17	135.83 11.12 -15.68
SOUTH HAMPTN___IC 23720	138.45 12.94 -49.40	102.67 12.46 -14.25	97.92 11.96 -10.28	90.59 10.45 -9.51	87.26 9.27 -14.53	86.64 10.34 -5.98	85.77 11.38 0.00	105.22 11.89 -18.05	138.98 13.25 -49.59	152.58 14.94 -41.23	168.21 15.21 -60.29	180.90 18.32 -45.89	189.64 19.05 -49.26	209.08 20.50 -60.47	231.95 21.58 -77.17	228.91 18.84 -99.89	246.54 22.09 -88.07	238.68 22.02 -84.83	214.80 17.92 -90.21	193.42 17.34 -63.48	193.36 18.53 -57.57	187.25 15.29 -69.99	169.78 17.74 -33.01	146.09 18.86 -18.20
SOUTHOLD___IC 23719	142.02 16.51 -49.40	105.87 15.65 -14.25	101.02 15.06 -10.28	93.34 13.21 -9.51	89.73 11.74 -14.53	89.45 13.15 -5.98	88.96 14.58 0.00	108.83 15.51 -18.05	143.24 17.51 -49.59	158.75 21.11 -41.23	174.60 21.60 -60.29	189.30 26.72 -45.89	198.86 28.27 -49.26	220.36 31.77 -60.47	243.68 33.30 -77.17	238.71 28.65 -99.89	258.82 34.37 -88.07	249.09 32.43 -84.83	223.12 26.24 -90.21	201.76 25.67 -63.48	202.04 27.20 -57.57	194.28 22.33 -69.99	177.04 25.00 -33.01	151.76 24.53 -18.20
ST LAWRENCE___ 23600	74.96 -1.14 0.00	75.13 -0.84 0.00	74.85 -0.83 0.00	69.99 -0.64 0.00	62.83 -0.63 0.00	69.48 -0.84 0.00	73.27 -1.12 0.00	74.15 -1.13 0.00	74.69 -1.45 0.00	94.38 -2.02 0.00	90.49 -2.23 0.00	113.53 -3.15 0.00	117.93 -3.40 0.00	124.40 -3.72 0.00	128.41 -4.80 0.00	106.32 -3.86 0.00	131.75 -4.64 0.00	126.95 -4.88 0.00	103.04 -3.63 0.00	109.45 -3.15 0.00	113.98 -3.28 0.00	99.42 -2.55 0.00	116.06 -2.98 0.00	105.87 -3.16 0.00
STATION 5_MISC_HYD 23604	76.42 -2.13 -2.45	74.22 -2.89 -1.14	71.97 -3.18 0.53	66.96 -3.18 0.49	59.60 -3.11 0.75	67.21 -2.81 0.30	71.71 -2.68 0.00	72.23 -2.11 0.94	79.58 -1.22 -4.66	97.23 -0.87 -1.68	97.06 -0.28 -4.63	120.10 0.47 -2.95	125.18 0.85 -3.01	132.32 3.20 -1.00	138.25 4.66 -0.38	112.66 0.88 -1.60	140.90 3.82 -0.69	135.52 2.50 -1.18	110.97 0.96 -3.34	116.83 0.56 -3.66	121.31 0.47 -3.58	105.92 0.00 -3.96	119.82 -0.12 -0.90	110.54 0.00 -1.51
STEEL___WIND 323596	69.56 -10.05 -3.50	66.88 -10.71 -1.62	65.23 -10.67 -0.23	60.88 -9.96 -0.21	54.90 -8.89 -0.32	60.68 -9.78 -0.13	64.34 -10.04 0.00	65.43 -10.24 -0.39	72.60 -10.20 -6.66	86.75 -13.02 -3.36	87.28 -12.05 -6.61	105.85 -15.05 -4.22	109.98 -15.65 -4.30	113.53 -16.01 -1.43	118.08 -15.32 -0.19	100.68 -11.79 -2.29	120.28 -16.23 -0.13	117.28 -14.77 -0.21	98.65 -12.80 -4.78	104.11 -13.74 -5.24	107.25 -15.13 -5.11	94.57 -13.05 -5.66	106.64 -13.69 -1.29	99.96 -11.23 -2.16
STURGEON_POOL_HYD 23609	106.99 8.22 -22.67	93.84 7.37 -10.50	92.97 6.74 -10.55	86.32 5.93 -9.76	83.64 5.27 -14.91	82.22 5.77 -6.13	80.93 6.55 0.00	101.10 7.30 -18.52	127.78 8.53 -43.12	143.78 11.38 -36.00	155.90 11.50 -51.69	167.79 14.59 -36.52	175.16 15.41 -38.43	180.43 18.45 -33.86	191.58 19.71 -38.67	182.63 16.75 -55.70	201.64 20.05 -45.20	194.93 17.27 -45.83	180.20 13.87 -59.67	175.48 14.41 -48.46	177.24 14.78 -45.21	167.55 12.54 -53.04	153.57 14.28 -20.26	136.22 12.54 -14.65
SYRACUSE___ENERGY_ST1 323597	77.09 -1.52 -2.51	75.31 -1.82 -1.16	74.96 -1.89 -1.17	69.73 -1.98 -1.08	63.34 -1.78 -1.66	69.18 -1.83 -0.68	72.60 -1.79 0.00	75.83 -1.51 -2.06	79.93 -0.99 -4.78	98.83 -0.96 -3.38	96.72 -0.74 -4.74	119.01 -0.70 -3.02	123.80 -0.61 -3.08	128.88 -0.26 -1.02	133.83 0.27 -0.36	111.38 -0.44 -1.64	137.16 0.14 -0.64	133.05 0.13 -1.09	109.77 -0.32 -3.43	115.91 -0.45 -3.75	120.46 -0.47 -3.67	105.31 -0.71 -4.06	119.13 -0.83 -0.93	109.60 -0.98 -1.55
SYRACUSE___ENERGY_ST2 323598	77.09 -1.52 -2.51	75.31 -1.82 -1.16	74.96 -1.89 -1.17	69.73 -1.98 -1.08	63.34 -1.78 -1.66	69.18 -1.83 -0.68	72.60 -1.79 0.00	75.83 -1.51 -2.06	79.93 -0.99 -4.78	98.83 -0.96 -3.38	96.72 -0.74 -4.74	119.01 -0.70 -3.02	123.80 -0.61 -3.08	128.88 -0.26 -1.02	133.83 0.27 -0.36	111.38 -0.44 -1.64	137.16 0.14 -0.64	133.05 0.13 -1.09	109.77 -0.32 -3.43	115.91 -0.45 -3.75	120.46 -0.47 -3.67	105.31 -0.71 -4.06	119.13 -0.83 -0.93	109.60 -0.98 -1.55
SYRACUSE___POWER 24017	77.59 -1.07 -2.55	75.78 -1.37 -1.18	75.35 -1.51 -1.19	70.10 -1.62 -1.10	63.75 -1.40 -1.68	69.61 -1.41 -0.69	72.97 -1.41 0.00	76.39 -0.98 -2.09	80.53 -0.46 -4.85	99.65 -0.19 -3.43	97.53 0.00 -4.81	120.10 0.35 -3.07	125.06 0.61 -3.13	130.05 0.90 -1.04	135.17 1.60 -0.37	112.39 0.55 -1.67	138.53 1.50 -0.65	134.25 1.32 -1.11	110.78 0.64 -3.48	116.86 0.45 -3.81	121.68 0.70 -3.72	106.29 0.20 -4.12	119.97 0.00 -0.94	110.38 -0.22 -1.57
Stony___Brook 24151	137.23 11.72 -49.40	101.31 11.09 -14.25	96.63 10.67 -10.28	89.39 9.25 -9.51	86.18 8.19 -14.53	85.37 9.07 -5.98	84.43 10.04 0.00	103.94 10.61 -18.05	137.53 11.80 -49.59	150.27 12.63 -41.23	165.79 12.79 -60.29	176.70 14.12 -45.89	184.66 14.07 -49.26	203.83 15.25 -60.47	226.49 16.12 -77.17	224.28 14.21 -99.89	240.95 16.50 -88.07	233.01 16.35 -84.83	210.32 13.44 -90.21	189.03 12.95 -63.48	188.67 13.84 -57.57	183.48 11.52 -69.99	165.85 13.81 -33.01	143.92 16.68 -18.20
UNION___PROCESSING_DRP 323587	72.14 -6.47 -2.50	70.29 -6.84 -1.16	68.38 -6.81 0.49	63.75 -6.43 0.45	56.93 -5.84 0.70	63.86 -6.19 0.28	67.91 -6.47 0.00	68.16 -6.25 0.87	74.81 -6.09 -4.76	90.47 -7.71 -1.77	90.21 -7.23 -4.73	110.83 -8.87 -3.01	115.30 -9.10 -3.08	120.17 -8.97 -1.02	125.34 -8.26 -0.39	104.65 -7.16 -1.64	128.23 -8.87 -0.71	124.88 -8.17 -1.22	102.83 -7.25 -3.42	108.35 -7.99 -3.74	112.12 -8.79 -3.65	98.47 -7.55 -4.05	111.98 -7.98 -0.92	103.92 -6.65 -1.54
UPPER HUDSON___HYD 24058	108.49 3.42 -28.97	93.11 3.72 -13.42	93.03 3.86 -13.49	86.64 3.53 -12.48	85.77 3.24 -19.06	81.90 3.73 -7.84	78.62 4.24 0.00	103.10 4.14 -23.68	135.04 3.81 -55.09	140.90 4.53 -39.96	153.36 4.36 -56.29	158.69 5.48 -36.52	163.90 5.10 -37.48	149.86 5.51 -16.23	149.34 5.59 -10.54	139.01 2.53 -26.30	158.75 7.91 -14.45	157.46 6.59 -19.03	156.26 4.91 -44.69	164.16 5.63 -45.93	167.93 6.21 -44.45	156.82 5.10 -49.76	137.81 5.95 -12.82	132.25 5.23 -17.98
UPPER RAQUET___HYD 24056	75.42 -0.68 0.00	75.51 -0.46 0.00	75.15 -0.53 0.00	70.13 -0.49 0.00	62.45 -1.02 0.00	69.27 -1.05 0.00	72.38 -2.01 0.00	74.15 -1.13 0.00	75.38 -0.76 0.00	95.54 -0.87 0.00	91.14 -1.58 0.00	114.47 -2.22 0.00	118.78 -2.55 0.00	125.04 -3.07 0.00	127.47 -5.73 0.00	104.23 -5.95 0.00	131.61 -4.77 0.00	126.56 -5.27 0.00	102.72 -3.95 0.00	109.90 -2.70 0.00	114.45 -2.81 0.00	100.64 -1.33 0.00	117.25 -1.79 0.00	105.98 -3.05 0.00
VISCHER___FERRY HYD 24020	108.25 4.03 -28.12	93.25 4.25 -13.03	93.17 4.39 -13.10	86.98 4.24 -12.11	85.84 3.87 -18.50	82.30 4.36 -7.61	79.15 4.76 0.00	102.78 4.52 -22.98	133.88 4.26 -53.47	140.09 5.21 -38.47	151.85 5.01 -54.13	158.26 6.65 -34.93	163.90 6.79 -35.78	150.16 7.69 -14.36	149.42 7.99 -8.23	139.12 5.73 -23.21	156.90 8.73 -11.79	156.18 7.91 -16.44	154.71 6.29 -41.75	162.66 6.31 -43.75	166.41 6.68 -42.46	154.94 5.61 -47.37	137.35 6.55 -11.77	132.56 6.11 -17.42

WADING RIVER_IC_1 23522	136.92 11.42 -49.40	101.23 11.02 -14.25	96.63 10.67 -10.28	89.39 9.25 -9.51	86.18 8.19 -14.53	85.37 9.07 -5.98	84.35 9.97 0.00	103.64 10.31 -18.05	137.00 11.27 -49.59	149.79 12.15 -41.23	165.24 12.24 -60.29	176.93 14.35 -45.89	185.39 14.80 -49.26	204.73 16.14 -60.47	227.56 17.18 -77.17	225.16 15.09 -99.89	242.04 17.59 -88.07	233.80 17.14 -84.83	210.96 14.08 -90.21	189.60 13.51 -63.48	189.38 14.54 -57.57	183.99 12.03 -69.99	166.33 14.28 -33.01	143.36 16.14 -18.20
WADING RIVER_IC_2 23547	136.92 11.42 -49.40	101.23 11.02 -14.25	96.63 10.67 -10.28	89.39 9.25 -9.51	86.18 8.19 -14.53	85.37 9.07 -5.98	84.35 9.97 0.00	103.64 10.31 -18.05	137.00 11.27 -49.59	149.79 12.15 -41.23	165.24 12.24 -60.29	176.93 14.35 -45.89	185.39 14.80 -49.26	204.73 16.14 -60.47	227.56 17.18 -77.17	225.16 15.09 -99.89	242.04 17.59 -88.07	233.80 17.14 -84.83	210.96 14.08 -90.21	189.60 13.51 -63.48	189.38 14.54 -57.57	183.99 12.03 -69.99	166.33 14.28 -33.01	143.36 16.14 -18.20
WADING RIVER_IC_3 23601	136.92 11.42 -49.40	101.23 11.02 -14.25	96.63 10.67 -10.28	89.39 9.25 -9.51	86.18 8.19 -14.53	85.37 9.07 -5.98	84.35 9.97 0.00	103.64 10.31 -18.05	137.00 11.27 -49.59	149.79 12.15 -41.23	165.24 12.24 -60.29	176.93 14.35 -45.89	185.39 14.80 -49.26	204.73 16.14 -60.47	227.56 17.18 -77.17	225.16 15.09 -99.89	242.04 17.59 -88.07	233.80 17.14 -84.83	210.96 14.08 -90.21	189.60 13.51 -63.48	189.38 14.54 -57.57	183.99 12.03 -69.99	166.33 14.28 -33.01	143.36 16.14 -18.20
WALDEN___HYDRO 24148	105.38 7.69 -21.59	92.81 6.84 -10.00	92.01 6.28 -10.05	85.43 5.51 -9.29	82.55 4.89 -14.19	81.51 5.34 -5.84	80.48 6.10 0.00	99.76 6.85 -17.63	125.19 7.99 -41.06	144.52 10.61 -37.51	157.89 10.75 -54.42	170.53 13.65 -40.19	178.56 14.44 -42.80	190.29 15.50 -46.67	207.28 16.52 -57.56	201.16 13.99 -76.99	219.32 16.78 -66.16	212.65 16.08 -64.73	193.34 13.01 -73.66	180.69 13.40 -54.68	181.37 13.95 -50.15	173.91 11.83 -60.12	158.74 13.45 -26.26	135.26 11.88 -14.35
WARRENSBURG___ 23737	108.19 3.12 -28.97	92.81 3.42 -13.42	92.73 3.56 -13.49	86.29 3.18 -12.48	85.45 2.92 -19.06	81.54 3.38 -7.84	78.25 3.87 0.00	102.65 3.69 -23.68	134.73 3.50 -55.09	140.61 4.24 -39.96	153.08 4.08 -56.29	158.11 4.90 -36.52	163.29 4.49 -37.48	148.96 4.61 -16.23	148.40 4.66 -10.54	138.35 1.87 -26.30	157.93 7.09 -14.45	156.80 5.93 -19.03	155.94 4.59 -44.69	163.82 5.29 -45.93	167.58 5.86 -44.45	156.51 4.79 -49.76	137.45 5.59 -12.82	131.81 4.80 -17.98
WATERSIDE___6 8 9 23538	146.85 9.28 -61.46	106.09 8.51 -21.61	93.84 7.87 -10.29	87.13 6.99 -9.51	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	137.51 8.28 -53.95	145.93 9.44 -60.35	150.02 12.15 -41.47	146.37 11.59 -42.07	160.56 14.47 -29.40	185.87 15.29 -49.26	193.44 16.27 -49.05	215.78 17.05 -65.53	211.59 14.54 -86.87	232.15 17.18 -78.59	222.21 16.74 -73.64	211.50 13.76 -91.07	170.27 14.19 -43.47	169.31 14.66 -37.39	183.48 12.95 -68.57	142.31 15.00 -8.28	120.43 13.85 2.45
WEST BABYLON___IC 23714	136.77 11.26 -49.40	100.62 10.41 -14.25	95.88 9.91 -10.28	88.68 8.55 -9.51	85.55 7.55 -14.53	84.67 8.37 -5.98	83.76 9.37 0.00	103.49 10.16 -18.05	137.00 11.27 -49.59	150.08 12.44 -41.23	165.42 12.42 -60.29	177.52 14.94 -45.90	186.24 15.65 -49.26	205.88 17.30 -60.47	228.76 18.38 -77.17	226.04 15.98 -99.89	243.14 18.68 -88.07	234.59 17.93 -84.83	211.50 14.61 -90.22	190.50 14.41 -63.48	190.32 15.48 -57.57	184.90 12.95 -69.99	167.40 15.36 -33.01	143.99 16.57 -18.39
WEST CANADA___HYD 24049	76.08 0.46 0.48	76.12 0.38 0.22	75.83 0.38 0.22	70.77 0.35 0.21	63.47 0.32 0.32	70.55 0.35 0.13	74.76 0.37 0.00	75.34 0.45 0.39	75.68 0.46 0.91	96.34 0.58 0.65	92.46 0.65 0.91	116.92 0.82 0.58	121.59 0.85 0.59	128.94 1.02 0.20	134.33 1.20 0.07	110.63 0.77 0.31	137.35 1.09 0.12	132.54 0.92 0.21	106.76 0.75 0.66	112.56 0.68 0.72	117.38 0.82 0.70	101.90 0.71 0.78	119.69 0.83 0.18	109.50 0.76 0.30
WESTERN_NY_WIND 24143	70.53 -8.52 -2.95	68.29 -9.04 -1.37	66.49 -9.01 0.18	61.99 -8.48 0.17	55.59 -7.62 0.26	62.00 -8.23 0.10	65.90 -8.48 0.00	66.53 -8.43 0.32	73.37 -8.38 -5.61	88.27 -10.61 -2.47	88.45 -9.83 -5.56	107.98 -12.25 -3.55	112.21 -12.74 -3.62	116.76 -12.56 -1.20	121.96 -11.72 -0.48	102.63 -9.48 -1.93	124.72 -12.55 -0.88	121.87 -11.47 -1.51	100.55 -10.13 -4.02	105.98 -11.04 -4.41	109.25 -12.31 -4.30	96.22 -10.50 -4.76	109.17 -10.95 -1.09	102.13 -8.72 -1.82
YORK___WARBASSE 23770	149.56 9.51 -63.94	109.03 8.66 -24.40	93.91 7.95 -10.29	87.14 6.99 -9.52	84.22 6.22 -14.53	83.13 6.82 -5.98	82.05 7.66 -0.01	146.47 8.43 -62.76	148.66 9.75 -62.77	150.66 12.73 -41.52	254.37 12.24 -149.42	258.57 15.29 -126.60	186.61 16.02 -49.27	261.52 17.04 -116.36	285.36 17.98 -134.17	288.97 15.20 -163.59	288.96 18.14 -134.44	288.96 17.53 -139.60	288.98 14.51 -167.81	288.98 14.98 -161.40	288.98 15.36 -156.36	192.49 13.56 -76.97	288.99 15.83 -154.13	287.49 14.50 -163.96