

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/27/2007

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	48.14	44.94	41.50	42.03	42.67	51.49	67.08	84.96	89.68	90.12	91.04	91.16	89.86	93.11	90.07	87.93	89.71	91.99	91.73	97.83	93.49	85.53	62.36	50.85
24138	3.21	2.82	2.72	2.68	2.77	3.50	4.53	4.83	5.00	5.19	5.27	5.31	4.62	5.12	4.83	4.66	4.68	4.65	4.52	5.39	5.21	4.58	4.02	3.39
	-10.45	-9.75	-6.44	-7.39	-6.98	-10.38	-19.03	-38.86	-42.31	-42.40	-43.28	-43.36	-46.71	-46.38	-46.61	-44.72	-46.37	-48.90	-48.62	-49.99	-45.96	-42.43	-23.09	-15.20
74TH STREET_GT_1	48.21	44.98	41.57	42.07	42.74	51.52	67.17	85.04	89.76	90.21	91.13	91.21	89.90	93.20	90.14	88.09	89.79	92.07	91.81	97.92	93.57	85.61	62.46	50.92
24260	3.28	2.85	2.78	2.72	2.83	3.54	4.61	4.91	5.08	5.27	5.35	5.35	4.66	5.20	4.91	4.74	4.75	4.73	4.59	5.48	5.29	4.66	4.12	3.45
	-10.45	-9.75	-6.44	-7.39	-6.98	-10.38	-19.03	-38.86	-42.31	-42.40	-43.28	-43.36	-46.71	-46.38	-46.61	-44.80	-46.38	-48.90	-48.62	-49.99	-45.96	-42.43	-23.09	-15.20
74TH STREET_GT_2	48.21	44.98	41.57	42.07	42.74	51.52	67.17	85.04	89.76	90.21	91.13	91.21	89.90	93.20	90.14	88.09	89.79	92.07	91.81	97.92	93.57	85.61	62.46	50.92
24261	3.28	2.85	2.78	2.72	2.83	3.54	4.61	4.91	5.08	5.27	5.35	5.35	4.66	5.20	4.91	4.74	4.75	4.73	4.59	5.48	5.29	4.66	4.12	3.45
	-10.45	-9.75	-6.44	-7.39	-6.98	-10.38	-19.03	-38.86	-42.31	-42.40	-43.28	-43.36	-46.71	-46.38	-46.61	-44.80	-46.38	-48.90	-48.62	-49.99	-45.96	-42.43	-23.09	-15.20
ADK HUDSON___FALLS	48.88	45.95	42.07	42.84	43.39	52.10	69.08	89.87	95.06	95.59	96.37	96.38	95.93	98.56	95.23	92.48	94.71	97.60	98.62	104.10	99.24	90.95	64.56	52.14
24011	2.03	2.04	2.10	2.14	2.21	2.22	3.05	2.64	2.67	2.94	2.72	2.63	2.20	2.12	1.51	1.35	1.24	1.35	2.55	2.55	2.58	2.27	2.01	1.90
	-12.36	-11.53	-7.62	-8.74	-8.25	-12.28	-22.51	-45.96	-50.02	-50.11	-51.16	-51.25	-55.21	-54.82	-55.09	-52.58	-54.82	-57.81	-57.48	-59.10	-54.34	-50.16	-27.30	-17.97
ADK RESOURCE___RCVRY	48.88	45.95	42.07	42.84	43.39	52.10	69.08	89.87	95.06	95.59	96.37	96.38	95.93	98.56	95.23	92.48	94.71	97.60	98.62	104.10	99.24	90.95	64.56	52.14
23798	2.03	2.04	2.10	2.14	2.21	2.22	3.05	2.64	2.67	2.94	2.72	2.63	2.20	2.12	1.51	1.35	1.24	1.35	2.55	2.55	2.58	2.27	2.01	1.90
	-12.36	-11.53	-7.62	-8.74	-8.25	-12.28	-22.51	-45.96	-50.02	-50.11	-51.16	-51.25	-55.21	-54.82	-55.09	-52.58	-54.82	-57.81	-57.48	-59.10	-54.34	-50.16	-27.30	-17.97
ADK S GLENS___FALLS	48.88	45.95	42.07	42.84	43.39	52.10	69.08	89.87	95.06	95.59	96.37	96.38	95.93	98.56	95.23	92.48	94.71	97.60	98.62	104.10	99.24	90.95	64.56	52.14
24028	2.03	2.04	2.10	2.14	2.21	2.22	3.05	2.64	2.67	2.94	2.72	2.63	2.20	2.12	1.51	1.35	1.24	1.35	2.55	2.55	2.58	2.27	2.01	1.90
	-12.36	-11.53	-7.62	-8.74	-8.25	-12.28	-22.51	-45.96	-50.02	-50.11	-51.16	-51.25	-55.21	-54.82	-55.09	-52.58	-54.82	-57.81	-57.48	-59.10	-54.34	-50.16	-27.30	-17.97
ADK_NYS___DAM	48.29	45.40	41.55	42.31	42.82	51.44	67.82	88.43	93.57	94.05	94.95	94.96	94.49	97.21	94.37	91.74	94.09	96.81	96.95	102.63	97.68	89.64	63.74	51.48
23527	1.66	1.68	1.71	1.76	1.78	1.77	2.18	1.98	2.03	2.25	2.17	2.08	1.70	1.71	1.58	1.50	1.55	1.54	1.85	2.08	1.95	1.81	1.66	1.55
	-12.15	-11.33	-7.49	-8.59	-8.11	-12.07	-22.12	-45.17	-49.17	-49.26	-50.29	-50.38	-54.27	-53.89	-54.16	-51.69	-53.89	-56.83	-56.50	-58.09	-53.41	-49.31	-26.84	-17.66
AIR_PRODUCTS___DRP	47.61	44.66	40.79	41.53	42.05	50.52	66.57	87.28	92.35	92.78	93.72	93.81	93.55	96.25	93.51	90.88	93.19	95.91	95.85	101.47	96.58	88.55	62.78	50.54
24190	1.00	0.97	0.97	0.99	1.02	0.86	0.96	0.91	0.89	1.06	1.02	1.02	0.85	0.83	0.81	0.73	0.73	0.73	0.85	1.02	0.93	0.81	0.74	0.65
	-12.13	-11.31	-7.48	-8.57	-8.10	-12.05	-22.08	-45.10	-49.09	-49.18	-50.20	-50.29	-54.18	-53.80	-54.07	-51.60	-53.80	-56.73	-56.41	-58.00	-53.32	-49.23	-26.79	-17.63
ALBANY___1	47.61	44.66	40.79	41.53	42.05	50.52	66.57	87.28	92.35	92.78	93.72	93.81	93.55	96.25	93.51	90.88	93.19	95.91	95.85	101.47	96.58	88.55	62.78	50.54
23571	1.00	0.97	0.97	0.99	1.02	0.86	0.96	0.91	0.89	1.06	1.02	1.02	0.85	0.83	0.81	0.73	0.73	0.73	0.85	1.02	0.93	0.81	0.74	0.65
	-12.13	-11.31	-7.48	-8.57	-8.10	-12.05	-22.08	-45.10	-49.09	-49.18	-50.20	-50.29	-54.18	-53.80	-54.07	-51.60	-53.80	-56.73	-56.41	-58.00	-53.32	-49.23	-26.79	-17.63
ALBANY___2	47.61	44.66	40.79	41.53	42.05	50.52	66.57	87.28	92.35	92.78	93.72	93.81	93.55	96.25	93.51	90.88	93.19	95.91	95.85	101.47	96.58	88.55	62.78	50.54
23572	1.00	0.97	0.97	0.99	1.02	0.86	0.96	0.91	0.89	1.06	1.02	1.02	0.85	0.83	0.81	0.73	0.73	0.73	0.85	1.02	0.93	0.81	0.74	0.65
	-12.13	-11.31	-7.48	-8.57	-8.10	-12.05	-22.08	-45.10	-49.09	-49.18	-50.20	-50.29	-54.18	-53.80	-54.07	-51.60	-53.80	-56.73	-56.41	-58.00	-53.32	-49.23	-26.79	-17.63
ALBANY___3	47.61	44.66	40.79	41.53	42.05	50.52	66.57	87.28	92.35	92.78	93.72	93.81	93.55	96.25	93.51	90.88	93.19	95.91	95.85	101.47	96.58	88.55	62.78	50.54
23573	1.00	0.97	0.97	0.99	1.02	0.86	0.96	0.91	0.89	1.06	1.02	1.02	0.85	0.83	0.81	0.73	0.73	0.73	0.85	1.02	0.93	0.81	0.74	0.65
	-12.13	-11.31	-7.48	-8.57	-8.10	-12.05	-22.08	-45.10	-49.09	-49.18	-50.20	-50.29	-54.18	-53.80	-54.07	-51.60	-53.80	-56.73	-56.41	-58.00	-53.32	-49.23	-26.79	-17.63
ALBANY___4	47.61	44.66	40.79	41.53	42.05	50.52	66.57	87.28	92.35	92.78	93.72	93.81	93.55	96.25	93.51	90.88	93.19	95.91	95.85	101.47	96.58	88.55	62.78	50.54
23574	1.00	0.97	0.97	0.99	1.02	0.86	0.96	0.91	0.89	1.06	1.02	1.02	0.85	0.83	0.81	0.73	0.73	0.73	0.85	1.02	0.93	0.81	0.74	0.65
	-12.13	-11.31	-7.48	-8.57	-8.10	-12.05	-22.08	-45.10	-49.09	-49.18	-50.20	-50.29	-54.18	-53.80	-54.07	-51.60	-53.80	-56.73	-56.41	-58.00	-53.32	-49.23	-26.79	-17.63

ALCOA_RYNLDS___DRP 24188	34.41 -0.07 0.00	32.35 -0.03 0.00	32.31 -0.03 0.00	31.90 -0.06 0.00	32.83 -0.10 0.00	37.61 0.00 0.00	43.70 0.17 0.00	41.15 -0.12 0.00	41.86 -0.51 0.00	41.69 -0.85 0.00	41.73 -0.76 0.00	41.73 -0.76 0.00	38.10 -0.42 0.00	41.45 -0.17 0.00	38.17 -0.46 0.00	38.54 0.00 0.00	38.54 -0.12 0.00	38.37 -0.08 0.00	38.44 -0.15 0.00	41.94 -0.51 0.00	41.98 -0.34 0.00	38.05 -0.46 0.00	35.00 -0.25 0.00	32.17 -0.10 0.00
ALLEGHENY___COGEN 23514	34.92 -1.48 -1.92	32.71 -1.46 -1.79	32.11 -1.42 -1.18	31.98 -1.34 -1.36	32.83 -1.38 -1.28	37.71 -1.81 -1.91	45.24 -1.78 -3.50	47.50 -0.91 -7.14	49.58 -0.42 -7.64	50.51 0.26 -7.71	50.41 0.04 -7.87	50.38 0.00 -7.89	46.37 -0.65 -8.50	49.10 -0.92 -8.40	46.22 -0.85 -8.44	45.23 -1.35 -8.03	45.79 -1.24 -8.37	45.85 -1.42 -8.83	46.52 -0.85 -8.78	51.52 0.04 -9.03	50.16 -0.47 -8.30	45.56 -0.62 -7.66	38.47 -0.95 -4.17	33.62 -1.39 -2.74
AMERICAN_REF_FUEL 24010	32.60 -3.59 -1.70	30.44 -3.53 -1.59	30.06 -3.33 -1.05	29.78 -3.39 -1.20	30.44 -3.62 -1.14	34.67 -4.63 -1.69	40.84 -5.79 -3.10	42.77 -4.83 -6.33	44.23 -4.62 -6.48	45.12 -3.91 -6.49	44.87 -4.25 -6.63	44.93 -4.21 -6.64	41.17 -4.51 -7.15	43.51 -5.20 -7.09	40.97 -4.79 -7.13	40.15 -5.20 -6.81	40.73 -5.02 -7.10	40.67 -5.27 -7.49	41.18 -4.86 -7.45	45.82 -4.29 -7.66	44.66 -4.70 -7.04	40.82 -4.20 -6.50	35.01 -3.77 -3.54	30.82 -3.78 -2.33
ARTHUR_KILL_GT_1 23520	47.97 3.03 -10.46	44.82 2.69 -9.76	41.41 2.62 -6.45	42.01 2.65 -7.40	42.55 2.63 -6.99	51.34 3.35 -10.39	67.08 4.53 -19.03	84.79 4.66 -38.86	89.42 4.74 -42.30	89.95 5.02 -42.40	90.92 5.14 -43.28	91.04 5.18 -43.36	89.71 4.47 -46.71	93.07 5.08 -46.38	90.14 4.91 -46.61	88.01 4.66 -44.80	89.79 4.75 -46.38	92.04 4.69 -48.90	91.65 4.44 -48.62	97.83 5.39 -49.99	93.40 5.12 -45.96	85.61 4.66 -42.43	62.57 4.23 -23.09	51.12 3.65 -15.21
ARTHUR_KILL_2 23512	47.97 3.03 -10.46	44.82 2.69 -9.76	41.41 2.62 -6.45	42.01 2.65 -7.40	42.55 2.63 -6.99	51.34 3.35 -10.39	67.08 4.53 -19.03	84.79 4.66 -38.86	89.42 4.74 -42.30	89.95 5.02 -42.40	90.88 5.10 -43.28	91.04 5.18 -43.36	89.71 4.47 -46.71	93.07 5.08 -46.38	90.14 4.91 -46.61	88.01 4.66 -44.80	89.79 4.75 -46.38	92.04 4.69 -48.90	91.65 4.44 -48.62	97.83 5.39 -49.99	93.40 5.12 -45.96	85.61 4.66 -42.43	62.57 4.23 -23.09	51.12 3.65 -15.21
ARTHUR_KILL_3 23513	48.10 3.17 -10.45	44.88 2.75 -9.75	41.47 2.68 -6.44	41.97 2.62 -7.39	42.64 2.73 -6.98	51.45 3.46 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.09 5.15 -42.40	91.01 5.23 -43.29	91.09 5.23 -43.37	89.83 4.58 -46.72	93.08 5.08 -46.39	90.00 4.75 -46.62	87.94 4.59 -44.81	89.64 4.60 -46.39	91.93 4.57 -48.91	91.70 4.48 -48.63	97.80 5.35 -50.00	93.50 5.21 -45.97	85.49 4.54 -42.43	62.32 3.98 -23.09	50.80 3.32 -15.21
ASHOKAN____ 23654	47.98 2.55 -10.95	44.89 2.30 -10.21	41.29 2.20 -6.75	41.88 2.17 -7.74	42.51 2.27 -7.31	51.19 2.71 -10.87	66.94 3.48 -19.93	85.77 3.80 -40.70	90.58 3.90 -44.32	91.11 4.17 -44.40	92.07 4.25 -45.33	92.11 4.21 -45.41	91.11 3.66 -48.92	94.27 4.08 -48.58	91.31 3.86 -48.82	88.83 3.70 -46.59	90.93 3.71 -48.57	93.39 3.73 -51.22	93.22 3.70 -50.93	99.35 4.54 -52.36	94.82 4.36 -48.14	86.73 3.77 -44.44	62.64 3.21 -24.19	50.80 2.61 -15.92
ASTORIA_EAST_ENERGY_CC1 323581	48.53 3.59 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.83 3.84 -10.39	67.47 4.92 -19.03	84.96 4.83 -38.86	89.55 4.87 -42.31	90.04 5.10 -42.40	90.96 5.18 -43.28	91.08 5.23 -43.36	89.82 4.58 -46.71	93.07 5.08 -46.38	89.99 4.75 -46.61	87.58 4.55 -44.49	89.63 4.60 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.88 5.43 -49.99	93.23 4.95 -45.96	85.42 4.47 -42.43	62.43 4.09 -23.09	51.02 3.55 -15.21
ASTORIA_EAST_ENERGY_CC2 323582	48.53 3.59 -10.46	45.31 3.17 -9.76	41.84 3.04 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.83 3.84 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	90.96 5.18 -43.28	91.08 5.23 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	89.99 4.75 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.88 5.43 -49.99	93.28 4.99 -45.96	85.42 4.47 -42.43	62.43 4.09 -23.09	51.02 3.55 -15.21
ASTORIA_GT2_1 24094	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT2_2 24095	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT2_3 24096	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT2_4 24097	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT3_1 24098	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT3_2 24099	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT3_3 24100	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21

ASTORIA_GT3_4 24101	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT4_1 24102	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT4_2 24103	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT4_3 24104	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT4_4 24105	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT_1 23523	48.35 3.41 -10.46	45.15 3.01 -9.76	41.71 2.91 -6.45	42.23 2.88 -7.40	42.88 2.96 -6.99	51.72 3.72 -10.39	67.30 4.74 -19.03	85.08 4.95 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.13 5.35 -43.28	91.21 5.35 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.05 4.70 -44.80	89.83 4.79 -46.38	92.15 4.81 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.53 5.25 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
ASTORIA_GT_10 24110	48.35 3.41 -10.46	45.15 3.01 -9.76	41.71 2.91 -6.45	42.23 2.88 -7.40	42.88 2.96 -6.99	51.72 3.72 -10.39	67.30 4.74 -19.03	85.08 4.95 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.13 5.35 -43.28	91.21 5.35 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.05 4.70 -44.80	89.83 4.79 -46.38	92.15 4.81 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.53 5.25 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
ASTORIA_GT_11 24225	48.35 3.41 -10.46	45.15 3.01 -9.76	41.71 2.91 -6.45	42.23 2.88 -7.40	42.88 2.96 -6.99	51.72 3.72 -10.39	67.30 4.74 -19.03	85.08 4.95 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.13 5.35 -43.28	91.21 5.35 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.05 4.70 -44.80	89.83 4.79 -46.38	92.15 4.81 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.53 5.25 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
ASTORIA_GT_12 24226	48.35 3.41 -10.46	45.15 3.01 -9.76	41.71 2.91 -6.45	42.23 2.88 -7.40	42.88 2.96 -6.99	51.72 3.72 -10.39	67.30 4.74 -19.03	85.08 4.95 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.13 5.35 -43.28	91.21 5.35 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.05 4.70 -44.80	89.83 4.79 -46.38	92.15 4.81 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.53 5.25 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
ASTORIA_GT_13 24227	48.35 3.41 -10.46	45.15 3.01 -9.76	41.71 2.91 -6.45	42.23 2.88 -7.40	42.88 2.96 -6.99	51.72 3.72 -10.39	67.30 4.74 -19.03	85.08 4.95 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.13 5.35 -43.28	91.21 5.35 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.05 4.70 -44.80	89.83 4.79 -46.38	92.15 4.81 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.53 5.25 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
ASTORIA_GT_5 24106	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT_7 24107	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA_GT_8 24108	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA__2 24149	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
ASTORIA__3 23516	48.35 3.41 -10.46	45.15 3.01 -9.76	41.71 2.91 -6.45	42.23 2.88 -7.40	42.88 2.96 -6.99	51.72 3.72 -10.39	67.30 4.74 -19.03	85.08 4.95 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.13 5.35 -43.28	91.21 5.35 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.05 4.70 -44.80	89.83 4.79 -46.38	92.15 4.81 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.53 5.25 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
ASTORIA__4 23517	48.56 3.62 -10.46	45.31 3.17 -9.76	41.87 3.07 -6.45	42.36 3.00 -7.40	43.01 3.10 -6.99	51.87 3.87 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.28 4.99 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21

ASTORIA___5	48.56	45.31	41.87	42.36	43.01	51.87	67.47	85.00	89.59	90.08	91.00	91.12	89.82	93.12	90.03	87.58	89.67	92.04	91.77	97.92	93.28	85.45	62.46	51.02
23518	3.62	3.17	3.07	3.00	3.10	3.87	4.92	4.87	4.91	5.15	5.23	5.27	4.58	5.12	4.79	4.55	4.64	4.69	4.55	5.48	4.99	4.51	4.12	3.55
	-10.46	-9.76	-6.45	-7.40	-6.99	-10.39	-19.03	-38.86	-42.31	-42.40	-43.28	-43.36	-46.71	-46.38	-46.61	-44.49	-46.38	-48.90	-48.62	-49.99	-45.96	-42.43	-23.09	-15.21
ATHENS_STG_1	47.19	44.18	40.66	41.25	41.83	50.40	65.72	84.51	89.30	89.66	90.58	90.67	89.88	92.84	89.97	87.55	89.67	92.11	91.93	97.66	93.19	85.37	61.46	49.87
23668	1.69	1.52	1.52	1.50	1.55	1.84	2.13	2.27	2.33	2.42	2.46	2.46	2.12	2.33	2.20	2.12	2.13	2.11	2.08	2.50	2.41	2.12	1.87	1.58
	-11.02	-10.28	-6.79	-7.79	-7.36	-10.95	-20.06	-40.97	-44.61	-44.69	-45.62	-45.71	-49.24	-48.89	-49.14	-46.89	-48.89	-51.55	-51.26	-52.70	-48.45	-44.73	-24.34	-16.02
ATHENS_STG_2	47.19	44.18	40.66	41.25	41.83	50.40	65.72	84.51	89.30	89.66	90.58	90.67	89.88	92.84	89.97	87.55	89.67	92.11	91.93	97.66	93.19	85.37	61.46	49.87
23670	1.69	1.52	1.52	1.50	1.55	1.84	2.13	2.27	2.33	2.42	2.46	2.46	2.12	2.33	2.20	2.12	2.13	2.11	2.08	2.50	2.41	2.12	1.87	1.58
	-11.02	-10.28	-6.79	-7.79	-7.36	-10.95	-20.06	-40.97	-44.61	-44.69	-45.62	-45.71	-49.24	-48.89	-49.14	-46.89	-48.89	-51.55	-51.26	-52.70	-48.45	-44.73	-24.34	-16.02
ATHENS_STG_3	47.19	44.18	40.66	41.25	41.83	50.40	65.72	84.51	89.30	89.66	90.58	90.67	89.88	92.84	89.97	87.55	89.67	92.11	91.93	97.66	93.19	85.37	61.46	49.87
23677	1.69	1.52	1.52	1.50	1.55	1.84	2.13	2.27	2.33	2.42	2.46	2.46	2.12	2.33	2.20	2.12	2.13	2.11	2.08	2.50	2.41	2.12	1.87	1.58
	-11.02	-10.28	-6.79	-7.79	-7.36	-10.95	-20.06	-40.97	-44.61	-44.69	-45.62	-45.71	-49.24	-48.89	-49.14	-46.89	-48.89	-51.55	-51.26	-52.70	-48.45	-44.73	-24.34	-16.02
BARRETT_IC_1	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23704	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_10	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23701	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_11	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23702	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_12	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23703	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_2	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23705	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_3	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23706	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_4	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23707	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_5	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23708	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_6	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23709	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_7	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23710	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_8	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23711	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59
BARRETT_IC_9	48.64	45.44	41.83	42.32	43.00	52.02	74.80	85.29	89.73	90.13	91.14	91.30	90.06	93.50	90.43	88.01	93.50	96.58	92.14	125.21	116.62	86.68	82.58	73.66
23700	3.69	3.30	3.04	2.97	3.10	4.02	5.05	5.16	5.04	5.19	5.35	5.44	4.82	5.49	5.18	4.93	4.99	4.92	4.90	5.82	5.59	4.89	4.41	3.81
	-10.47	-9.76	-6.44	-7.39	-6.98	-10.39	-26.22	-38.86	-42.32	-42.40	-43.29	-43.36	-46.71	-46.39	-46.62	-44.53	-49.86	-53.21	-48.64	-76.94	-68.71	-43.27	-42.92	-37.59

BARRETT___1 23545	48.64 3.69 -10.47	45.44 3.30 -9.76	41.83 3.04 -6.44	42.32 2.97 -7.39	43.00 3.10 -6.98	52.02 4.02 -10.39	74.80 5.05 -26.22	85.29 5.16 -38.86	89.73 5.04 -42.32	90.13 5.19 -42.40	91.14 5.35 -43.29	91.30 5.44 -43.36	90.06 4.82 -46.71	93.50 5.49 -46.39	90.43 5.18 -46.62	88.01 4.93 -44.53	93.50 4.99 -49.86	96.58 4.92 -53.21	92.14 4.90 -48.64	125.21 5.82 -76.94	116.62 5.59 -68.71	86.68 4.89 -43.27	82.58 4.41 -42.92	73.66 3.81 -37.59
BARRETT___2 23546	48.64 3.69 -10.47	45.44 3.30 -9.76	41.83 3.04 -6.44	42.32 2.97 -7.39	43.00 3.10 -6.98	52.02 4.02 -10.39	74.80 5.05 -26.22	85.29 5.16 -38.86	89.73 5.04 -42.32	90.13 5.19 -42.40	91.14 5.35 -43.29	91.30 5.44 -43.36	90.06 4.82 -46.71	93.50 5.49 -46.39	90.43 5.18 -46.62	88.01 4.93 -44.53	93.50 4.99 -49.86	96.58 4.92 -53.21	92.14 4.90 -48.64	125.21 5.82 -76.94	116.62 5.59 -68.71	86.68 4.89 -43.27	82.58 4.41 -42.92	73.66 3.81 -37.59
BEAVER RIVER___HYD 24048	32.72 -2.00 -0.24	30.82 -1.78 -0.22	30.68 -1.81 -0.15	30.31 -1.82 -0.17	31.21 -1.88 -0.16	36.04 -1.81 -0.24	42.48 -1.48 -0.44	41.26 -0.91 -0.89	41.98 -1.36 -0.97	42.11 -1.40 -0.98	42.05 -1.44 -1.00	42.05 -1.44 -1.00	38.34 -1.27 -1.08	41.43 -1.25 -1.06	38.26 -1.43 -1.07	38.33 -1.23 -1.02	38.48 -1.24 -1.07	38.22 -1.35 -1.12	38.51 -1.20 -1.12	42.29 -1.32 -1.15	42.11 -1.27 -1.06	37.87 -1.62 -0.98	34.16 -1.62 -0.53	30.78 -1.84 -0.35
BEEBEE_GT_13 23619	33.23 -2.62 -1.37	31.17 -2.49 -1.28	30.73 -2.46 -0.85	30.47 -2.46 -0.97	31.44 -2.40 -0.92	36.26 -2.40 -1.36	42.33 -3.70 -2.50	43.49 -2.89 -5.11	45.29 -2.46 -5.38	45.91 -1.96 -5.33	45.81 -2.12 -5.44	45.82 -2.12 -5.45	42.05 -2.35 -5.87	44.75 -2.71 -5.84	41.95 -2.55 -5.87	41.39 -2.81 -5.66	41.88 -2.67 -5.90	41.78 -2.88 -6.22	42.27 -2.51 -6.18	46.60 -2.21 -6.36	45.75 -2.41 -5.84	41.45 -2.47 -5.40	36.25 -1.94 -2.94	32.00 -2.19 -1.93
BETHLEHEM___GRP 23843	47.61 1.00 -12.13	44.66 0.97 -11.31	40.79 0.97 -7.48	41.53 0.99 -8.57	42.05 1.02 -8.10	50.52 0.86 -12.05	66.57 0.96 -22.08	87.28 0.91 -45.10	92.35 0.89 -49.09	92.78 1.06 -49.18	93.72 1.02 -50.20	93.81 1.02 -50.29	93.55 0.85 -54.18	96.25 0.83 -53.80	93.51 0.81 -54.07	90.88 0.73 -51.60	93.19 0.73 -53.80	95.91 0.73 -56.73	95.85 0.85 -56.41	101.47 1.02 -58.00	96.58 0.93 -53.32	88.55 0.81 -49.23	62.78 0.74 -26.79	50.54 0.65 -17.63
BETHLEHEM___GS1 323560	47.61 1.00 -12.13	44.66 0.97 -11.31	40.79 0.97 -7.48	41.53 0.99 -8.57	42.05 1.02 -8.10	50.52 0.86 -12.05	66.57 0.96 -22.08	87.28 0.91 -45.10	92.35 0.89 -49.09	92.78 1.06 -49.18	93.72 1.02 -50.20	93.81 1.02 -50.29	93.55 0.85 -54.18	96.25 0.83 -53.80	93.51 0.81 -54.07	90.88 0.73 -51.60	93.19 0.73 -53.80	95.91 0.73 -56.73	95.85 0.85 -56.41	101.47 1.02 -58.00	96.58 0.93 -53.32	88.55 0.81 -49.23	62.78 0.74 -26.79	50.54 0.65 -17.63
BETHLEHEM___GS2 323561	47.61 1.00 -12.13	44.66 0.97 -11.31	40.79 0.97 -7.48	41.53 0.99 -8.57	42.05 1.02 -8.10	50.52 0.86 -12.05	66.57 0.96 -22.08	87.28 0.91 -45.10	92.35 0.89 -49.09	92.78 1.06 -49.18	93.72 1.02 -50.20	93.81 1.02 -50.29	93.55 0.85 -54.18	96.25 0.83 -53.80	93.51 0.81 -54.07	90.88 0.73 -51.60	93.19 0.73 -53.80	95.91 0.73 -56.73	95.85 0.85 -56.41	101.47 1.02 -58.00	96.58 0.93 -53.32	88.55 0.81 -49.23	62.78 0.74 -26.79	50.54 0.65 -17.63
BETHLEHEM___GS3 323562	47.61 1.00 -12.13	44.66 0.97 -11.31	40.79 0.97 -7.48	41.53 0.99 -8.57	42.05 1.02 -8.10	50.52 0.86 -12.05	66.57 0.96 -22.08	87.28 0.91 -45.10	92.35 0.89 -49.09	92.78 1.06 -49.18	93.72 1.02 -50.20	93.81 1.02 -50.29	93.55 0.85 -54.18	96.25 0.83 -53.80	93.51 0.81 -54.07	90.88 0.73 -51.60	93.19 0.73 -53.80	95.91 0.73 -56.73	95.85 0.85 -56.41	101.47 1.02 -58.00	96.58 0.93 -53.32	88.55 0.81 -49.23	62.78 0.74 -26.79	50.54 0.65 -17.63
BETHLEHEM___STEEL 23779	32.82 -3.48 -1.82	30.68 -3.40 -1.70	30.20 -3.27 -1.12	30.02 -3.23 -1.29	30.68 -3.46 -1.22	34.90 -4.51 -1.81	41.44 -5.40 -3.32	43.75 -4.29 -6.77	45.22 -4.02 -6.88	46.16 -3.28 -6.90	46.01 -3.53 -7.05	46.03 -3.53 -7.06	42.24 -3.89 -7.60	44.62 -4.54 -7.53	42.03 -4.17 -7.57	41.07 -4.70 -7.23	41.63 -4.56 -7.54	41.62 -4.77 -7.95	42.21 -4.28 -7.90	47.01 -3.57 -8.12	45.69 -4.11 -7.47	41.68 -3.74 -6.90	35.48 -3.52 -3.75	31.02 -3.71 -2.47
BETHPAGE_CC_5 323564	48.92 3.97 -10.47	45.70 3.56 -9.76	42.05 3.27 -6.44	42.52 3.16 -7.39	43.23 3.33 -6.98	52.32 4.32 -10.39	75.06 5.31 -26.22	85.75 5.61 -38.86	89.98 5.30 -42.32	90.13 5.19 -42.40	91.14 5.35 -43.29	91.30 5.44 -43.36	90.06 4.82 -46.71	93.59 5.58 -46.39	90.62 5.37 -46.62	88.28 5.20 -44.53	93.73 5.22 -49.86	96.81 5.15 -53.21	92.37 5.13 -48.64	125.38 5.99 -76.94	116.79 5.76 -68.71	86.80 5.01 -43.27	82.61 4.44 -42.92	73.70 3.84 -37.59
BINGHAMTON___COGEN 23790	37.71 -0.48 -3.71	35.29 -0.55 -3.46	34.05 -0.58 -2.29	34.14 -0.45 -2.63	34.91 -0.49 -2.48	40.58 -0.71 -3.69	49.81 -0.48 -6.76	55.04 -0.04 -13.81	57.91 0.38 -15.17	58.52 0.68 -15.30	58.75 0.64 -15.62	58.74 0.59 -15.65	55.65 0.27 -16.85	58.52 0.21 -16.69	55.64 0.23 -16.78	54.37 -0.12 -15.94	55.20 -0.08 -16.62	55.86 -0.12 -17.53	56.14 0.12 -17.43	61.09 0.72 -17.92	59.14 0.34 -16.47	53.96 0.23 -15.21	43.38 -0.14 -8.28	37.26 -0.45 -5.45
BLACK RIVER___HYD 24047	32.08 -2.79 -0.39	30.25 -2.49 -0.36	30.03 -2.56 -0.24	29.68 -2.56 -0.28	30.59 -2.60 -0.26	35.44 -2.56 -0.39	42.06 -2.18 -0.71	41.36 -1.36 -1.45	42.07 -1.86 -1.57	42.27 -1.83 -1.56	42.18 -1.91 -1.59	42.14 -1.95 -1.60	38.47 -1.77 -1.72	41.45 -1.87 -1.71	38.38 -1.97 -1.72	38.34 -1.85 -1.65	38.55 -1.82 -1.72	38.33 -1.92 -1.81	38.66 -1.74 -1.80	42.44 -1.87 -1.85	42.21 -1.82 -1.70	37.93 -2.16 -1.57	33.85 -2.26 -0.86	30.31 -2.52 -0.56
BLUE_CIRC_CHEM_DRP 24182	47.66 1.14 -12.04	44.65 1.04 -11.23	40.80 1.04 -7.42	41.53 1.05 -8.51	42.05 1.09 -8.04	50.77 1.20 -11.96	66.71 1.26 -21.92	87.32 1.28 -44.77	92.45 1.36 -48.73	92.80 1.45 -48.82	93.78 1.44 -49.84	93.87 1.44 -49.93	93.54 1.23 -53.78	96.31 1.29 -53.41	93.54 1.24 -53.67	90.92 1.16 -51.22	93.22 1.16 -53.40	95.92 1.15 -56.32	95.78 1.20 -56.00	101.47 1.44 -57.57	96.61 1.35 -52.93	88.58 1.19 -48.87	62.90 1.06 -26.59	50.64 0.87 -17.50
BOC_GAS_DRP 24189	47.67 1.07 -12.12	44.69 1.00 -11.31	40.82 1.00 -7.47	41.52 0.99 -8.57	42.04 1.02 -8.09	50.74 1.09 -12.04	66.86 1.26 -22.07	87.62 1.28 -45.07	92.73 1.31 -49.05	93.08 1.40 -49.14	94.06 1.40 -50.17	94.15 1.40 -50.26	93.86 1.19 -54.14	96.67 1.29 -53.76	93.89 1.24 -54.03	91.23 1.12 -51.56	93.57 1.16 -53.76	96.29 1.15 -56.69	96.12 1.16 -56.37	101.81 1.40 -57.95	96.92 1.31 -53.28	88.90 1.19 -49.19	63.08 1.06 -26.77	50.79 0.90 -17.62
BORALEX_4TH_BRANCH 23824	48.29 1.66 -12.15	45.40 1.68 -11.33	41.55 1.71 -7.49	42.31 1.76 -8.59	42.82 1.78 -8.11	51.44 1.77 -12.07	67.82 2.18 -22.12	88.43 1.98 -45.17	93.57 2.03 -49.17	94.05 2.25 -49.26	94.95 2.17 -50.29	94.96 2.08 -50.38	94.49 1.70 -54.27	97.21 1.71 -53.89	94.37 1.58 -54.16	91.74 1.50 -51.69	94.09 1.55 -53.89	96.81 1.54 -56.83	96.95 1.85 -56.50	102.63 2.08 -58.09	97.68 1.95 -53.41	89.64 1.81 -49.31	63.74 1.66 -26.84	51.48 1.55 -17.66
BOWLINE___1 23526	47.55 2.76 -10.31	44.43 2.43 -9.62	41.06 2.36 -6.36	41.59 2.33 -7.29	42.22 2.40 -6.89	50.90 3.05 -10.25	66.31 4.00 -18.78	83.91 4.29 -38.35	88.57 4.45 -41.76	89.02 4.64 -41.84	89.93 4.72 -42.72	90.01 4.72 -42.79	88.71 4.08 -46.10	91.93 4.54 -45.77	88.92 4.29 -46.00	86.53 4.09 -43.90	88.52 4.10 -45.76	90.78 4.08 -48.26	90.63 4.05 -47.99	96.63 4.84 -49.34	92.38 4.70 -45.36	84.48 4.08 -41.88	61.56 3.52 -22.79	50.17 2.90 -15.00

BOWLINE___2 23595	47.55 2.76 -10.31	44.43 2.43 -9.62	41.06 2.36 -6.36	41.59 2.33 -7.29	42.22 2.40 -6.89	50.90 3.05 -10.25	66.31 4.00 -18.78	83.91 4.29 -38.35	88.62 4.49 -41.76	89.02 4.64 -41.85	89.93 4.72 -42.72	90.01 4.72 -42.80	88.71 4.08 -46.10	91.93 4.54 -45.78	88.92 4.29 -46.00	86.53 4.09 -43.90	88.52 4.10 -45.77	90.78 4.08 -48.26	90.63 4.05 -47.99	96.63 4.84 -49.34	92.38 4.70 -45.36	84.48 4.08 -41.88	61.56 3.52 -22.79	50.17 2.90 -15.00
BROOKHAVEN___DRP 24191	48.78 3.83 -10.47	45.50 3.37 -9.76	41.76 2.98 -6.44	42.20 2.84 -7.39	42.93 3.03 -6.98	52.13 4.14 -10.39	75.06 5.31 -26.22	85.79 5.65 -38.86	90.02 5.34 -42.32	90.09 5.15 -42.40	91.18 5.40 -43.29	91.34 5.48 -43.36	90.13 4.89 -46.71	93.92 5.91 -46.39	90.78 5.52 -46.62	88.51 5.43 -44.53	94.04 5.53 -49.86	97.12 5.46 -53.21	92.64 5.40 -48.64	125.72 6.33 -76.94	117.13 6.09 -68.71	86.91 5.12 -43.27	82.72 4.55 -42.92	73.76 3.90 -37.59
BROOKLYN_NAVY_YARD 23515	48.00 3.07 -10.45	44.78 2.66 -9.75	41.37 2.59 -6.44	41.88 2.53 -7.39	42.51 2.60 -6.98	51.30 3.31 -10.38	66.90 4.35 -19.02	84.78 4.66 -38.85	89.51 4.83 -42.31	89.91 4.98 -42.40	90.82 5.06 -43.27	90.94 5.10 -43.35	89.66 4.43 -46.70	92.90 4.91 -46.37	89.87 4.64 -46.60	87.49 4.47 -44.48	89.51 4.48 -46.37	91.80 4.46 -48.89	91.57 4.36 -48.61	97.61 5.18 -49.98	93.31 5.04 -45.95	85.37 4.43 -42.42	62.21 3.88 -23.08	50.79 3.32 -15.20
BROOKLYN___ARMY_DRP 323595	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
BURROWS___LYONSDAL 23803	33.45 -1.03 0.00	31.44 -0.94 0.00	31.41 -0.94 0.00	31.00 -0.96 0.00	31.97 -0.95 0.00	36.67 -0.94 0.00	42.79 -0.74 0.00	40.94 -0.33 0.00	41.90 -0.47 0.00	42.16 -0.38 0.00	42.07 -0.42 0.00	42.07 -0.42 0.00	38.06 -0.46 0.00	41.16 -0.46 0.00	38.09 -0.54 0.00	38.04 -0.50 0.00	38.19 -0.46 0.00	37.91 -0.54 0.00	38.17 -0.42 0.00	42.07 -0.38 0.00	41.90 -0.42 0.00	37.90 -0.62 0.00	34.54 -0.70 0.00	31.33 -0.94 0.00
CALPINE_BETH_PAGE_GT4 24209	48.92 3.97 -10.47	45.70 3.56 -9.76	42.05 3.27 -6.44	42.52 3.16 -7.39	43.23 3.33 -6.98	52.32 4.32 -10.39	75.10 5.35 -26.22	85.79 5.65 -38.86	90.11 5.42 -42.32	90.17 5.23 -42.40	91.22 5.44 -43.29	91.34 5.48 -43.36	90.13 4.89 -46.71	93.67 5.66 -46.39	90.74 5.49 -46.62	88.36 5.28 -44.53	93.85 5.33 -49.86	96.92 5.27 -53.21	92.45 5.21 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.87 5.08 -43.27	82.68 4.51 -42.92	73.73 3.87 -37.59
CALPINE_BETH_PAGE_GT_4 323586	48.92 3.97 -10.47	45.70 3.56 -9.76	42.05 3.27 -6.44	42.52 3.16 -7.39	43.23 3.33 -6.98	52.32 4.32 -10.39	75.10 5.35 -26.22	85.79 5.65 -38.86	90.11 5.42 -42.32	90.17 5.23 -42.40	91.22 5.44 -43.29	91.34 5.48 -43.36	90.13 4.89 -46.71	93.67 5.66 -46.39	90.74 5.49 -46.62	88.36 5.28 -44.53	93.85 5.33 -49.86	96.92 5.27 -53.21	92.45 5.21 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.87 5.08 -43.27	82.68 4.51 -42.92	73.73 3.87 -37.59
CALPINE_BP_GTI 23823	48.92 3.97 -10.47	45.70 3.56 -9.76	42.05 3.27 -6.44	42.52 3.16 -7.39	43.23 3.33 -6.98	52.32 4.32 -10.39	75.10 5.35 -26.22	85.79 5.65 -38.86	90.11 5.42 -42.32	90.17 5.23 -42.40	91.22 5.44 -43.29	91.34 5.48 -43.36	90.13 4.89 -46.71	93.67 5.66 -46.39	90.74 5.49 -46.62	88.36 5.28 -44.53	93.85 5.33 -49.86	96.92 5.27 -53.21	92.45 5.21 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.87 5.08 -43.27	82.68 4.51 -42.92	73.73 3.87 -37.59
CALSPAN___DRP 24200	32.82 -3.48 -1.82	30.68 -3.40 -1.70	30.20 -3.27 -1.12	30.02 -3.23 -1.29	30.68 -3.46 -1.22	34.90 -4.51 -1.81	41.44 -5.40 -3.32	43.75 -4.29 -6.77	45.22 -4.02 -6.88	46.16 -3.28 -6.90	46.01 -3.53 -7.05	46.03 -3.53 -7.06	42.24 -3.89 -7.60	44.62 -4.54 -7.53	42.03 -4.17 -7.57	41.07 -4.70 -7.23	41.63 -4.56 -7.54	41.62 -4.77 -7.95	42.21 -4.28 -7.90	47.01 -3.57 -8.12	45.69 -4.11 -7.47	41.68 -3.74 -6.90	35.48 -3.52 -3.75	31.02 -3.71 -2.47
CARR STREET_E_SYR 24060	34.62 -0.83 -0.97	32.50 -0.78 -0.90	32.16 -0.78 -0.60	31.91 -0.74 -0.68	32.81 -0.76 -0.64	37.66 -0.90 -0.96	44.41 -0.87 -1.76	44.28 -0.58 -3.59	45.82 -0.38 -3.83	46.16 -0.17 -3.79	46.11 -0.25 -3.87	46.12 -0.25 -3.88	42.32 -0.39 -4.18	45.36 -0.50 -4.25	42.43 -0.46 -4.27	41.96 -0.62 -4.03	42.28 -0.58 -4.20	42.22 -0.65 -4.43	42.46 -0.54 -4.41	46.68 -0.30 -4.53	46.06 -0.42 -4.16	41.90 -0.46 -3.85	36.74 -0.60 -2.09	32.96 -0.68 -1.38
CARTHAGE___PAPER 23857	32.31 -2.52 -0.35	30.50 -2.20 -0.33	30.30 -2.26 -0.21	29.94 -2.27 -0.25	30.82 -2.34 -0.23	35.70 -2.26 -0.35	42.24 -1.92 -0.63	41.37 -1.20 -1.30	42.11 -1.65 -1.40	42.23 -1.70 -1.40	42.18 -1.74 -1.43	42.14 -1.78 -1.43	38.45 -1.62 -1.54	41.48 -1.66 -1.53	38.39 -1.78 -1.54	38.40 -1.62 -1.47	38.57 -1.62 -1.54	38.37 -1.69 -1.62	38.66 -1.54 -1.61	42.45 -1.66 -1.66	42.24 -1.61 -1.52	37.96 -1.96 -1.41	34.00 -2.01 -0.76	30.51 -2.26 -0.50
CE_DUNWOOD___DRP 24194	47.82 2.90 -10.44	44.68 2.56 -9.74	41.27 2.49 -6.44	41.80 2.46 -7.38	42.43 2.54 -6.97	51.18 3.20 -10.37	66.67 4.13 -19.01	84.51 4.42 -38.82	89.17 4.53 -42.28	89.62 4.72 -42.36	90.54 4.80 -43.24	90.62 4.80 -43.32	89.39 4.20 -46.67	92.62 4.66 -46.34	89.60 4.40 -46.57	87.23 4.24 -44.45	89.24 4.25 -46.33	91.53 4.23 -48.86	91.34 4.17 -48.58	97.36 4.97 -49.95	93.03 4.78 -45.92	85.11 4.20 -42.39	61.99 3.67 -23.07	50.51 3.07 -15.18
CE_MILLWOOD___DRP 24193	47.73 2.83 -10.42	44.60 2.49 -9.72	41.20 2.43 -6.43	41.73 2.40 -7.37	42.36 2.47 -6.96	51.08 3.12 -10.36	66.55 4.05 -18.98	84.36 4.33 -38.76	89.02 4.45 -42.21	89.47 4.64 -42.29	90.38 4.72 -43.17	90.46 4.72 -43.25	89.20 4.08 -46.59	92.42 4.54 -46.26	89.41 4.29 -46.49	87.03 4.12 -44.37	89.04 4.14 -46.25	91.34 4.11 -48.78	91.14 4.05 -48.50	97.16 4.84 -49.86	92.87 4.70 -45.84	84.92 4.08 -42.32	61.84 3.56 -23.03	50.39 2.97 -15.16
CE_NYC2_DRP 24202	48.35 3.41 -10.46	45.11 2.98 -9.76	41.67 2.88 -6.45	42.20 2.84 -7.40	42.84 2.93 -6.99	51.68 3.69 -10.39	67.30 4.74 -19.03	85.08 4.95 -38.86	89.76 5.08 -42.31	90.21 5.27 -42.40	91.13 5.35 -43.28	91.25 5.40 -43.36	89.97 4.74 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.09 4.74 -44.80	89.86 4.83 -46.38	92.15 4.81 -48.90	91.88 4.67 -48.62	98.00 5.56 -49.99	93.57 5.29 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
CE_NYC_DRP 24195	48.17 3.24 -10.45	44.94 2.82 -9.75	41.54 2.75 -6.44	42.03 2.68 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.12 4.57 -19.03	85.00 4.87 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.09 5.31 -43.28	91.21 5.35 -43.36	89.90 4.66 -46.71	93.16 5.16 -46.38	90.10 4.87 -46.61	88.00 4.70 -44.75	89.75 4.72 -46.38	92.03 4.69 -48.90	91.77 4.55 -48.62	97.87 5.43 -49.99	93.57 5.29 -45.96	85.61 4.66 -42.43	62.43 4.09 -23.09	50.88 3.42 -15.20
CHAT_HIGH_FALL_HYD 323578	34.24 -0.24 0.00	32.18 -0.19 0.00	32.18 -0.16 0.00	31.74 -0.22 0.00	32.70 -0.23 0.00	37.46 -0.15 0.00	43.66 0.13 0.00	41.11 -0.17 0.00	41.65 -0.72 0.00	41.47 -1.06 0.00	41.48 -1.02 0.00	41.52 -0.98 0.00	37.91 -0.62 0.00	41.33 -0.29 0.00	37.97 -0.66 0.00	38.47 -0.08 0.00	38.42 -0.23 0.00	38.29 -0.15 0.00	38.32 -0.27 0.00	41.86 -0.59 0.00	41.86 -0.47 0.00	37.86 -0.65 0.00	34.83 -0.42 0.00	32.04 -0.23 0.00

CH_MIDHUDSON___DRP 24192	47.98 2.69 -10.80	44.85 2.40 -10.08	41.33 2.33 -6.66	41.90 2.30 -7.64	42.51 2.37 -7.21	51.24 2.90 -10.73	66.90 3.70 -19.67	85.37 3.92 -40.18	90.13 4.02 -43.74	90.58 4.21 -43.83	91.49 4.25 -44.74	91.57 4.25 -44.82	90.51 3.70 -48.29	93.64 4.08 -47.95	90.71 3.90 -48.18	88.27 3.74 -45.98	90.34 3.75 -47.94	92.73 3.73 -50.56	92.52 3.67 -50.27	98.55 4.41 -51.68	94.07 4.23 -47.51	86.12 3.74 -43.87	62.40 3.28 -23.87	50.69 2.71 -15.71
CH_MISC_IPPS 23765	47.58 2.52 -10.58	44.45 2.20 -9.87	41.03 2.17 -6.52	41.55 2.11 -7.48	42.20 2.21 -7.06	50.64 2.52 -10.51	66.10 3.31 -19.26	84.24 3.63 -39.33	88.93 3.73 -42.83	89.37 3.91 -42.92	90.26 3.95 -43.81	90.34 3.95 -43.89	89.24 3.43 -47.28	92.39 3.83 -46.95	89.44 3.63 -47.18	87.07 3.51 -45.02	89.07 3.48 -46.94	91.44 3.50 -49.50	91.24 3.43 -49.22	97.21 4.16 -50.60	92.87 4.02 -46.52	84.97 3.51 -42.95	61.62 3.00 -23.37	50.10 2.45 -15.38
CH_RES_BVR_FALLS 23983	34.11 0.00 0.37	32.04 0.00 0.34	32.12 0.00 0.23	31.70 0.00 0.26	32.68 0.00 0.25	37.24 0.00 0.37	42.90 0.04 0.67	39.90 0.00 1.37	40.80 -0.08 1.48	40.89 -0.17 1.48	40.82 -0.17 1.51	40.81 -0.17 1.51	36.82 -0.08 1.63	39.95 -0.04 1.63	36.92 -0.08 1.64	36.98 0.00 1.56	36.99 -0.04 1.63	36.73 0.00 1.72	36.85 -0.04 1.71	40.61 -0.08 1.75	40.63 -0.08 1.61	36.95 -0.08 1.49	34.40 -0.04 0.81	31.73 0.00 0.53
CH_RES_NIAGARA 23895	32.61 -3.55 -1.68	30.45 -3.50 -1.57	30.08 -3.30 -1.04	29.79 -3.36 -1.19	30.46 -3.59 -1.12	34.65 -4.63 -1.67	40.75 -5.83 -3.06	42.69 -4.83 -6.25	44.16 -4.62 -6.41	45.00 -3.96 -6.42	44.76 -4.29 -6.55	44.81 -4.25 -6.57	41.13 -4.47 -7.07	43.43 -5.20 -7.01	40.93 -4.75 -7.05	40.12 -5.16 -6.74	40.69 -4.99 -7.02	40.55 -5.31 -7.41	41.06 -4.90 -7.36	45.61 -4.41 -7.57	44.50 -4.78 -6.96	40.71 -4.24 -6.43	35.01 -3.74 -3.50	30.82 -3.74 -2.30
CH_RES_SYRACUSE 23985	34.87 -0.72 -1.11	32.73 -0.68 -1.04	32.35 -0.68 -0.68	32.11 -0.64 -0.78	33.01 -0.66 -0.74	37.92 -0.79 -1.10	44.89 -0.65 -2.02	45.07 -0.33 -4.13	46.64 -0.13 -4.40	46.91 0.13 -4.25	46.87 0.04 -4.34	46.88 0.04 -4.34	43.05 -0.15 -4.68	46.17 -0.21 -4.76	43.19 -0.23 -4.79	42.78 -0.39 -4.62	43.13 -0.35 -4.82	43.10 -0.42 -5.08	43.34 -0.31 -5.05	47.56 -0.08 -5.20	46.93 -0.17 -4.78	42.66 -0.27 -4.41	37.23 -0.42 -2.40	33.26 -0.58 -1.58
COLONIE_LFGE___ 323577	48.25 1.59 -12.18	45.30 1.55 -11.36	41.44 1.58 -7.51	42.17 1.60 -8.61	42.71 1.65 -8.13	51.36 1.65 -12.10	67.80 2.09 -22.18	88.47 1.90 -45.30	93.62 1.95 -49.30	94.06 2.13 -49.39	94.96 2.04 -50.42	94.92 1.91 -50.51	94.52 1.58 -54.42	97.27 1.62 -54.03	94.36 1.43 -54.30	91.68 1.31 -51.83	94.00 1.31 -54.03	96.77 1.35 -56.98	97.02 1.78 -56.66	102.70 2.00 -58.25	97.78 1.90 -53.55	89.65 1.69 -49.44	63.67 1.52 -26.91	51.36 1.39 -17.71
CORNELL_____ 23752	33.91 -2.69 -2.11	31.86 -2.49 -1.97	31.12 -2.52 -1.30	31.06 -2.40 -1.49	31.87 -2.47 -1.41	36.92 -2.78 -2.10	44.76 -2.61 -3.85	47.43 -1.69 -7.86	49.79 -1.40 -8.82	50.78 -2.00 -10.24	50.78 -2.17 -10.45	50.80 -2.17 -10.47	47.53 -2.27 -11.28	49.73 -2.46 -10.57	46.93 -2.32 -10.62	46.00 -1.81 -9.27	46.54 -1.78 -9.66	46.71 -1.92 -10.19	47.07 -1.66 -10.13	51.51 -1.36 -10.42	50.38 -1.52 -9.58	45.74 -1.62 -8.84	38.12 -1.94 -4.81	33.27 -2.16 -3.17
COXSACKIE___GT 23611	47.88 2.21 -11.19	44.85 2.04 -10.43	41.25 2.01 -6.90	41.85 1.98 -7.91	42.44 2.04 -7.47	51.13 2.41 -11.11	66.90 3.00 -20.37	86.09 3.22 -41.59	91.00 3.35 -45.28	91.44 3.53 -45.37	92.38 3.57 -46.32	92.46 3.57 -46.40	91.63 3.12 -49.99	94.66 3.41 -49.63	91.72 3.21 -49.88	89.19 3.04 -47.60	91.34 3.05 -49.63	93.86 3.08 -52.34	93.75 3.13 -52.04	99.77 3.82 -53.50	95.15 3.64 -49.19	87.09 3.16 -45.41	62.64 2.68 -24.71	50.72 2.19 -16.27
CRESCENT___HYD 24018	48.25 1.59 -12.18	45.30 1.55 -11.36	41.44 1.58 -7.51	42.17 1.60 -8.61	42.71 1.65 -8.13	51.36 1.65 -12.10	67.80 2.09 -22.18	88.47 1.90 -45.30	93.62 1.95 -49.30	94.06 2.13 -49.39	94.96 2.04 -50.42	94.92 1.91 -50.51	94.52 1.58 -54.42	97.27 1.62 -54.03	94.36 1.43 -54.30	91.68 1.31 -51.83	94.00 1.31 -54.03	96.77 1.35 -56.98	97.02 1.78 -56.66	102.70 2.00 -58.25	97.78 1.90 -53.55	89.65 1.69 -49.44	63.67 1.52 -26.91	51.36 1.39 -17.71
CRUCIBLE_METL_DRP 24180	34.87 -0.72 -1.11	32.73 -0.68 -1.04	32.35 -0.68 -0.68	32.11 -0.64 -0.78	33.01 -0.66 -0.74	37.92 -0.79 -1.10	44.89 -0.65 -2.02	45.07 -0.33 -4.13	46.64 -0.13 -4.40	46.91 0.13 -4.25	46.87 0.04 -4.34	46.88 0.04 -4.34	43.05 -0.15 -4.68	46.17 -0.21 -4.76	43.19 -0.23 -4.79	42.78 -0.39 -4.62	43.13 -0.35 -4.82	43.10 -0.42 -5.08	43.34 -0.31 -5.05	47.56 -0.08 -5.20	46.93 -0.17 -4.78	42.66 -0.27 -4.41	37.23 -0.42 -2.40	33.26 -0.58 -1.58
DANSKAMMER___1 23586	47.58 2.52 -10.58	44.45 2.20 -9.87	41.03 2.17 -6.52	41.55 2.11 -7.48	42.20 2.21 -7.06	50.64 2.52 -10.51	66.10 3.31 -19.26	84.24 3.63 -39.33	88.93 3.73 -42.83	89.37 3.91 -42.92	90.26 3.95 -43.81	90.34 3.95 -43.89	89.24 3.43 -47.28	92.39 3.83 -46.95	89.44 3.63 -47.18	87.07 3.51 -45.02	89.07 3.48 -46.94	91.44 3.50 -49.50	91.24 3.43 -49.22	97.21 4.16 -50.60	92.87 4.02 -46.52	84.97 3.51 -42.95	61.62 3.00 -23.37	50.10 2.45 -15.38
DANSKAMMER___2 23589	47.58 2.52 -10.58	44.45 2.20 -9.87	41.03 2.17 -6.52	41.55 2.11 -7.48	42.20 2.21 -7.06	50.64 2.52 -10.51	66.10 3.31 -19.26	84.24 3.63 -39.33	88.93 3.73 -42.83	89.37 3.91 -42.92	90.26 3.95 -43.81	90.34 3.95 -43.89	89.24 3.43 -47.28	92.39 3.83 -46.95	89.44 3.63 -47.18	87.07 3.51 -45.02	89.07 3.48 -46.94	91.44 3.50 -49.50	91.24 3.43 -49.22	97.21 4.16 -50.60	92.87 4.02 -46.52	84.97 3.51 -42.95	61.62 3.00 -23.37	50.10 2.45 -15.38
DANSKAMMER___3 23590	47.58 2.52 -10.58	44.45 2.20 -9.87	41.03 2.17 -6.52	41.55 2.11 -7.48	42.20 2.21 -7.06	50.64 2.52 -10.51	66.10 3.31 -19.26	84.24 3.63 -39.33	88.93 3.73 -42.83	89.37 3.91 -42.92	90.26 3.95 -43.81	90.34 3.95 -43.89	89.24 3.43 -47.28	92.39 3.83 -46.95	89.44 3.63 -47.18	87.07 3.51 -45.02	89.07 3.48 -46.94	91.44 3.50 -49.50	91.24 3.43 -49.22	97.21 4.16 -50.60	92.87 4.02 -46.52	84.97 3.51 -42.95	61.62 3.00 -23.37	50.10 2.45 -15.38
DANSKAMMER___4 23591	47.58 2.52 -10.58	44.45 2.20 -9.87	41.03 2.17 -6.52	41.55 2.11 -7.48	42.20 2.21 -7.06	50.64 2.52 -10.51	66.10 3.31 -19.26	84.24 3.63 -39.33	88.93 3.73 -42.83	89.37 3.91 -42.92	90.26 3.95 -43.81	90.34 3.95 -43.89	89.24 3.43 -47.28	92.39 3.83 -46.95	89.44 3.63 -47.18	87.07 3.51 -45.02	89.07 3.48 -46.94	91.44 3.50 -49.50	91.24 3.43 -49.22	97.21 4.16 -50.60	92.87 4.02 -46.52	84.97 3.51 -42.95	61.62 3.00 -23.37	50.10 2.45 -15.38
DANSKAMMER___DIESEL 23592	47.58 2.52 -10.58	44.45 2.20 -9.87	41.03 2.17 -6.52	41.55 2.11 -7.48	42.20 2.21 -7.06	50.64 2.52 -10.51	66.10 3.31 -19.26	84.24 3.63 -39.33	88.93 3.73 -42.83	89.37 3.91 -42.92	90.26 3.95 -43.81	90.34 3.95 -43.89	89.24 3.43 -47.28	92.39 3.83 -46.95	89.44 3.63 -47.18	87.07 3.51 -45.02	89.07 3.48 -46.94	91.44 3.50 -49.50	91.24 3.43 -49.22	97.21 4.16 -50.60	92.87 4.02 -46.52	84.97 3.51 -42.95	61.62 3.00 -23.37	50.10 2.45 -15.38
DASHVILLE___HYD 23610	47.95 2.83 -10.64	44.80 2.49 -9.92	41.33 2.43 -6.56	41.88 2.40 -7.52	42.50 2.47 -7.10	51.22 3.05 -10.57	66.81 3.92 -19.37	85.08 4.25 -39.56	89.80 4.36 -43.07	90.25 4.55 -43.16	91.14 4.59 -44.06	91.22 4.59 -44.14	90.08 4.01 -47.55	93.28 4.45 -47.21	90.32 4.25 -47.44	87.91 4.09 -45.28	89.91 4.06 -47.20	92.26 4.04 -49.78	92.10 4.01 -49.49	98.13 4.80 -50.89	93.76 4.66 -46.78	85.79 4.08 -43.19	62.28 3.52 -23.51	50.64 2.90 -15.47

DOGLEVILLE___HYD 23807	36.00 1.52 0.00	33.84 1.46 0.00	33.83 1.49 0.00	33.40 1.44 0.00	34.51 1.58 0.00	39.30 1.69 0.00	45.79 2.26 0.00	43.33 2.06 0.00	44.44 2.08 0.00	44.75 2.21 0.00	44.49 2.00 0.00	44.53 2.04 0.00	40.34 1.81 0.00	43.45 1.83 0.00	40.25 1.62 0.00	40.05 1.50 0.00	40.20 1.55 0.00	39.98 1.54 0.00	40.44 1.85 0.00	44.45 2.00 0.00	44.23 1.90 0.00	40.25 1.73 0.00	36.76 1.52 0.00	33.65 1.39 0.00
DUNKIRK___1 23563	32.66 -3.86 -2.04	30.56 -3.72 -1.91	29.95 -3.66 -1.26	29.89 -3.52 -1.45	30.57 -3.72 -1.37	34.75 -4.89 -2.03	41.72 -5.53 -3.72	44.54 -4.33 -7.60	45.91 -4.07 -7.61	46.96 -3.23 -7.65	46.91 -3.40 -7.81	46.84 -3.48 -7.83	43.07 -3.89 -8.43	45.43 -4.54 -8.35	42.89 -4.13 -8.39	41.69 -4.86 -8.00	42.28 -4.72 -8.34	42.40 -4.84 -8.80	43.01 -4.32 -8.74	48.09 -3.35 -8.99	46.44 -4.15 -8.27	42.34 -3.81 -7.63	35.49 -3.91 -4.15	30.84 -4.16 -2.73
DUNKIRK___2 23564	32.66 -3.86 -2.04	30.56 -3.72 -1.91	29.95 -3.66 -1.26	29.89 -3.52 -1.45	30.57 -3.72 -1.37	34.75 -4.89 -2.03	41.72 -5.53 -3.72	44.54 -4.33 -7.60	45.91 -4.07 -7.61	46.96 -3.23 -7.65	46.91 -3.40 -7.81	46.84 -3.48 -7.83	43.07 -3.89 -8.43	45.43 -4.54 -8.35	42.89 -4.13 -8.39	41.69 -4.86 -8.00	42.28 -4.72 -8.34	42.40 -4.84 -8.80	43.01 -4.32 -8.74	48.09 -3.35 -8.99	46.44 -4.15 -8.27	42.34 -3.81 -7.63	35.49 -3.91 -4.15	30.84 -4.16 -2.73
DUNKIRK___3 23565	32.74 -3.76 -2.02	30.60 -3.66 -1.88	30.00 -3.59 -1.24	29.94 -3.45 -1.42	30.65 -3.62 -1.35	34.83 -4.78 -2.00	41.80 -5.40 -3.67	44.56 -4.21 -7.49	45.89 -3.98 -7.51	46.98 -3.11 -7.55	46.93 -3.27 -7.71	46.86 -3.36 -7.72	43.03 -3.81 -8.32	45.45 -4.41 -8.24	42.89 -4.02 -8.28	41.66 -4.78 -7.89	42.21 -4.68 -8.23	42.36 -4.77 -8.68	42.98 -4.25 -8.63	48.10 -4.02 -8.87	46.46 -4.02 -8.16	42.31 -3.74 -7.53	35.51 -3.84 -4.10	30.80 -4.16 -2.70
DUNKIRK___4 23566	32.74 -3.76 -2.02	30.60 -3.66 -1.88	30.00 -3.59 -1.24	29.94 -3.45 -1.42	30.65 -3.62 -1.35	34.83 -4.78 -2.00	41.80 -5.40 -3.67	44.56 -4.21 -7.49	45.89 -3.98 -7.51	46.98 -3.11 -7.55	46.93 -3.27 -7.71	46.86 -3.36 -7.72	43.03 -3.81 -8.32	45.45 -4.41 -8.24	42.89 -4.02 -8.28	41.66 -4.78 -7.89	42.21 -4.68 -8.23	42.36 -4.77 -8.68	42.98 -4.25 -8.63	48.10 -4.02 -8.87	46.46 -4.02 -8.16	42.31 -3.74 -7.53	35.51 -3.84 -4.10	30.80 -4.16 -2.70
EAST HAMPTON___GT 23717	49.71 4.76 -10.47	46.35 4.21 -9.76	42.57 3.78 -6.44	42.96 3.61 -7.39	43.76 3.85 -6.98	53.08 5.08 -10.39	76.41 6.66 -26.22	87.31 7.18 -38.86	91.59 6.91 -42.32	91.75 6.81 -42.40	92.88 7.10 -43.29	93.00 7.14 -43.36	91.64 6.40 -46.71	95.58 7.57 -46.39	92.32 7.07 -46.62	90.01 6.94 -44.53	95.62 7.11 -49.86	98.73 7.07 -53.21	94.22 6.99 -48.64	127.59 8.19 -76.94	118.90 7.87 -68.71	88.38 6.59 -43.27	83.85 5.68 -42.92	74.63 4.78 -37.59
EAST RIVER___6 23660	48.17 3.24 -10.45	44.94 2.82 -9.75	41.54 2.75 -6.44	42.04 2.68 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.12 4.57 -19.03	85.00 4.87 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.09 5.31 -43.28	91.21 5.35 -43.36	89.90 4.66 -46.71	93.16 5.16 -46.38	90.14 4.91 -46.61	88.01 4.70 -44.76	89.75 4.72 -46.38	92.03 4.69 -48.90	91.80 4.59 -48.62	97.92 5.48 -49.99	93.57 5.29 -45.96	85.61 4.66 -42.43	62.43 4.09 -23.09	50.91 3.45 -15.20
EAST RIVER___7 23524	48.17 3.24 -10.45	44.94 2.82 -9.75	41.54 2.75 -6.44	42.04 2.68 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.12 4.57 -19.03	85.00 4.87 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.09 5.31 -43.28	91.21 5.35 -43.36	89.90 4.66 -46.71	93.16 5.16 -46.38	90.14 4.91 -46.61	88.01 4.70 -44.76	89.75 4.72 -46.38	92.03 4.69 -48.90	91.80 4.59 -48.62	97.92 5.48 -49.99	93.57 5.29 -45.96	85.61 4.66 -42.43	62.43 4.09 -23.09	50.91 3.45 -15.20
EAST_HAMPTON___DIESEL 23722	49.71 4.76 -10.47	46.35 4.21 -9.76	42.57 3.78 -6.44	42.96 3.61 -7.39	43.76 3.85 -6.98	53.08 5.08 -10.39	76.41 6.66 -26.22	87.31 7.18 -38.86	91.59 6.91 -42.32	91.75 6.81 -42.40	92.88 7.10 -43.29	93.00 7.14 -43.36	91.64 6.40 -46.71	95.58 7.57 -46.39	92.32 7.07 -46.62	90.01 6.94 -44.53	95.62 7.11 -49.86	98.73 7.07 -53.21	94.22 6.99 -48.64	127.59 8.19 -76.94	118.90 7.87 -68.71	88.38 6.59 -43.27	83.85 5.68 -42.92	74.63 4.78 -37.59
EAST_RIVER___1 323558	48.17 3.24 -10.45	44.94 2.82 -9.75	41.54 2.75 -6.44	42.03 2.68 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.12 4.57 -19.03	85.00 4.87 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.09 5.31 -43.28	91.21 5.35 -43.36	89.90 4.66 -46.71	93.16 5.16 -46.38	90.10 4.87 -46.61	88.00 4.70 -44.75	89.75 4.72 -46.38	92.03 4.69 -48.90	91.77 4.55 -48.62	97.87 5.43 -49.99	93.57 5.29 -45.96	85.61 4.66 -42.43	62.43 4.09 -23.09	50.88 3.42 -15.20
EAST_RIVER___2 323559	48.17 3.24 -10.45	44.94 2.82 -9.75	41.54 2.75 -6.44	42.04 2.68 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.12 4.57 -19.03	85.00 4.87 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.09 5.31 -43.28	91.21 5.35 -43.36	89.90 4.66 -46.71	93.16 5.16 -46.38	90.14 4.91 -46.61	88.01 4.70 -44.76	89.75 4.72 -46.38	92.03 4.69 -48.90	91.80 4.59 -48.62	97.92 5.48 -49.99	93.57 5.29 -45.96	85.61 4.66 -42.43	62.43 4.09 -23.09	50.91 3.45 -15.20
ELEC_TRO_TEK 24086	48.43 3.48 -10.47	45.24 3.11 -9.76	41.67 2.88 -6.44	42.16 2.81 -7.39	42.84 2.93 -6.98	51.83 3.84 -10.39	74.58 4.83 -26.22	85.25 5.12 -38.86	89.68 5.00 -42.32	89.96 5.02 -42.40	91.01 5.23 -43.29	91.13 5.27 -43.36	89.90 4.66 -46.71	93.30 5.29 -46.39	90.27 5.02 -46.62	87.89 4.82 -44.53	93.30 4.79 -49.86	96.42 4.77 -53.21	91.98 4.75 -48.64	124.95 5.56 -76.94	116.37 5.33 -68.71	86.41 4.62 -43.27	82.26 4.09 -42.92	73.37 3.52 -37.59
E_CANADA_CAP_HY 24051	49.57 2.24 -12.85	46.47 2.10 -11.98	42.37 2.10 -7.92	43.12 2.08 -9.08	43.78 2.27 -8.58	53.08 2.71 -12.76	70.62 3.70 -23.39	92.55 3.51 -47.77	97.96 3.60 -51.99	98.41 3.79 -52.08	98.81 3.14 -53.17	98.99 3.23 -53.27	98.95 3.04 -57.38	101.68 3.08 -56.98	98.67 2.78 -57.26	95.82 2.62 -54.65	98.30 2.67 -56.98	100.92 2.38 -60.09	101.31 2.97 -59.75	106.93 3.06 -61.43	101.76 2.96 -56.47	93.62 2.97 -52.14	66.06 2.43 -28.37	53.00 2.06 -18.67
E_CANADA_MHWK_HY 24050	36.00 1.52 0.00	33.84 1.46 0.00	33.83 1.49 0.00	33.40 1.44 0.00	34.51 1.58 0.00	39.30 1.69 0.00	45.79 2.26 0.00	43.33 2.06 0.00	44.44 2.08 0.00	44.75 2.21 0.00	44.49 2.00 0.00	44.53 2.04 0.00	40.34 1.81 0.00	43.45 1.83 0.00	40.25 1.62 0.00	40.05 1.50 0.00	40.20 1.55 0.00	39.98 1.54 0.00	40.44 1.85 0.00	44.45 2.00 0.00	44.23 1.90 0.00	40.25 1.73 0.00	36.76 1.52 0.00	33.65 1.39 0.00
E_FISHKILL___LBMP 23776	47.68 2.66 -10.54	44.54 2.33 -9.83	41.14 2.30 -6.50	41.68 2.27 -7.45	42.30 2.34 -7.04	50.97 2.90 -10.47	66.42 3.70 -19.19	84.39 3.92 -39.19	89.07 4.02 -42.68	89.47 4.17 -42.76	90.35 4.21 -43.65	90.43 4.21 -43.73	89.30 3.66 -47.11	92.43 4.04 -46.78	89.46 3.82 -47.01	87.11 3.70 -44.86	89.13 3.71 -46.77	91.46 3.69 -49.32	91.26 3.63 -49.04	97.20 4.33 -50.42	92.87 4.19 -46.36	85.01 3.70 -42.80	61.78 3.24 -23.29	50.30 2.71 -15.33
FAR ROCKAWAY___4 23548	48.88 3.93 -10.47	45.67 3.53 -9.76	42.02 3.23 -6.44	42.48 3.13 -7.39	43.16 3.26 -6.98	52.10 4.10 -10.39	74.97 5.22 -26.22	85.37 5.24 -38.86	89.68 5.00 -42.32	90.13 5.19 -42.40	91.14 5.35 -43.29	91.26 5.40 -43.36	90.02 4.78 -46.71	93.13 5.12 -46.39	90.04 4.79 -46.62	87.66 4.59 -44.53	93.15 4.64 -49.86	96.27 4.61 -53.21	91.94 4.71 -48.64	124.95 5.56 -76.94	116.41 5.38 -68.71	87.22 5.43 -43.27	83.07 4.90 -42.92	73.99 4.13 -37.59

FARRAGUT___LBMP 323566	48.14 3.21 -10.45	44.91 2.78 -9.75	41.50 2.72 -6.44	42.00 2.65 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.12 5.19 -42.40	91.04 5.27 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.11 5.12 -46.38	90.07 4.83 -46.61	87.97 4.66 -44.76	89.71 4.68 -46.38	91.96 4.61 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.53 5.25 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
FENNER___WINDPWR 24204	34.50 -0.62 -0.64	32.42 -0.55 -0.60	32.16 -0.58 -0.39	31.87 -0.54 -0.45	32.79 -0.56 -0.43	37.68 -0.56 -0.63	44.38 -0.30 -1.16	43.77 0.12 -2.38	45.45 0.25 -2.83	45.97 0.26 -3.17	45.90 0.17 -3.24	45.91 0.17 -3.24	41.98 -0.04 -3.49	44.59 -0.04 -3.02	41.62 -0.04 -3.03	41.44 -0.08 -2.97	41.72 -0.04 -3.10	41.60 -0.12 -3.27	41.88 0.04 -3.25	46.09 0.30 -3.34	45.61 0.21 -3.07	41.35 0.00 -2.84	36.55 -0.25 -1.54	32.80 -0.48 -1.02
FIBERTEK___ENERGY 23856	34.87 -0.72 -1.11	32.73 -0.68 -1.04	32.35 -0.68 -0.68	32.11 -0.64 -0.78	33.01 -0.66 -0.74	37.92 -0.79 -1.10	44.89 -0.65 -2.02	45.07 -0.33 -4.13	46.64 -0.13 -4.40	46.91 0.13 -4.25	46.87 0.04 -4.34	46.88 0.04 -4.34	43.05 -0.15 -4.68	46.17 -0.21 -4.76	43.19 -0.23 -4.79	42.78 -0.39 -4.62	43.13 -0.35 -4.82	43.10 -0.42 -5.08	43.34 -0.31 -5.05	47.56 -0.08 -5.20	46.93 -0.17 -4.78	42.66 -0.27 -4.41	37.23 -0.42 -2.40	33.26 -0.58 -1.58
FITZPATRICK____ 23598	34.08 -1.10 -0.70	32.00 -1.04 -0.65	31.74 -1.04 -0.43	31.44 -1.02 -0.50	32.34 -1.05 -0.47	37.06 -1.24 -0.70	43.45 -1.35 -1.28	42.76 -1.11 -2.61	44.15 -1.02 -2.80	44.43 -0.89 -2.78	44.40 -0.93 -2.84	44.36 -0.98 -2.85	40.63 -0.96 -3.07	43.60 -1.08 -3.06	40.67 -1.04 -3.08	40.37 -1.12 -2.95	40.64 -1.08 -3.07	40.57 -1.11 -3.24	40.77 -1.04 -3.22	44.79 -0.98 -3.31	44.31 -1.06 -3.05	40.33 -1.00 -2.81	35.79 -0.99 -1.53	32.27 -1.00 -1.01
FORT ORANGE____ 23900	47.82 1.34 -11.99	44.86 1.30 -11.18	41.03 1.29 -7.39	41.75 1.31 -8.48	42.28 1.35 -8.00	50.83 1.32 -11.91	66.92 1.57 -21.83	87.04 1.20 -44.58	92.07 1.19 -48.52	92.51 1.36 -48.61	93.43 1.32 -49.62	93.52 1.32 -49.71	93.20 1.12 -53.55	95.96 1.17 -53.18	93.15 1.08 -53.44	90.55 1.00 -51.00	92.83 1.00 -53.18	95.52 1.00 -56.08	95.47 1.12 -55.76	101.13 1.36 -57.32	96.25 1.23 -52.70	88.29 1.12 -48.66	62.96 1.23 -26.48	50.79 1.10 -17.43
FORT_DRUM_COGEN 23780	32.00 -2.86 -0.38	30.21 -2.53 -0.35	29.96 -2.62 -0.23	29.64 -2.59 -0.27	30.51 -2.67 -0.25	35.35 -2.63 -0.38	41.95 -2.26 -0.69	41.24 -1.44 -1.41	41.94 -1.95 -1.52	42.10 -1.96 -1.52	42.05 -2.00 -1.55	42.01 -2.04 -1.55	38.31 -1.89 -1.67	41.32 -1.96 -1.66	38.25 -2.05 -1.67	38.22 -1.93 -1.60	38.43 -1.89 -1.67	38.21 -2.00 -1.76	38.53 -1.81 -1.75	42.30 -1.95 -1.80	42.08 -1.90 -1.66	37.81 -2.23 -1.53	33.75 -2.33 -0.83	30.23 -2.58 -0.55
FPL_FAR_ROCK_GT1 24212	48.88 3.93 -10.47	45.67 3.53 -9.76	42.02 3.23 -6.44	42.48 3.13 -7.39	43.16 3.26 -6.98	52.10 4.10 -10.39	74.97 5.22 -26.22	85.37 5.24 -38.86	89.68 5.00 -42.32	90.13 5.19 -42.40	91.14 5.35 -43.29	91.26 5.40 -43.36	90.02 4.78 -46.71	93.13 5.12 -46.39	90.04 4.79 -46.62	87.66 4.59 -44.53	93.15 4.64 -49.86	96.27 4.61 -53.21	91.94 4.71 -48.64	124.95 5.56 -76.94	116.41 5.38 -68.71	87.22 5.43 -43.27	83.07 4.90 -42.92	73.99 4.13 -37.59
FPL_FAR_ROCK_GT2 23815	48.88 3.93 -10.47	45.67 3.53 -9.76	42.02 3.23 -6.44	42.48 3.13 -7.39	43.16 3.26 -6.98	52.10 4.10 -10.39	74.97 5.22 -26.22	85.37 5.24 -38.86	89.68 5.00 -42.32	90.13 5.19 -42.40	91.14 5.35 -43.29	91.26 5.40 -43.36	90.02 4.78 -46.71	93.13 5.12 -46.39	90.04 4.79 -46.62	87.66 4.59 -44.53	93.15 4.64 -49.86	96.27 4.61 -53.21	91.94 4.71 -48.64	124.95 5.56 -76.94	116.41 5.38 -68.71	87.22 5.43 -43.27	83.07 4.90 -42.92	73.99 4.13 -37.59
FRANKLIN_FALL_HYD 24054	34.55 0.07 0.00	32.57 0.19 0.00	32.57 0.23 0.00	32.09 0.13 0.00	33.09 0.16 0.00	38.02 0.41 0.00	44.92 1.39 0.00	42.34 1.07 0.00	42.54 0.17 0.00	42.24 -0.30 0.00	42.24 -0.25 0.00	42.24 -0.25 0.00	38.64 0.12 0.00	42.49 0.87 0.00	38.55 -0.08 0.00	39.43 0.89 0.00	39.31 0.66 0.00	39.10 0.65 0.00	39.36 0.77 0.00	43.00 0.55 0.00	42.96 0.63 0.00	38.56 0.04 0.00	35.39 0.14 0.00	32.43 0.16 0.00
FREEPORT_EQUS_GT1 23764	48.99 4.03 -10.47	45.76 3.63 -9.76	42.12 3.33 -6.44	42.58 3.23 -7.39	43.30 3.39 -6.98	52.40 4.40 -10.39	75.28 5.53 -26.22	85.99 5.86 -38.86	90.19 5.51 -42.32	90.47 5.53 -42.40	91.48 5.69 -43.29	91.64 5.78 -43.36	90.37 5.12 -46.71	93.92 5.91 -46.39	90.85 5.60 -46.62	88.47 5.40 -44.53	93.96 5.45 -49.86	97.04 5.38 -53.21	92.60 5.36 -48.64	125.67 6.28 -76.94	117.08 6.05 -68.71	87.03 5.24 -43.27	82.90 4.72 -42.92	73.86 4.00 -37.59
FULTON COGEN____ 23766	34.52 -0.86 -0.90	32.47 -0.74 -0.84	32.15 -0.74 -0.55	31.89 -0.70 -0.63	32.80 -0.72 -0.60	37.63 -0.86 -0.89	44.33 -0.83 -1.63	44.06 -0.54 -3.33	45.56 -0.38 -3.57	45.89 -0.17 -3.52	45.83 -0.25 -3.59	45.84 -0.25 -3.60	42.02 -0.39 -3.88	44.98 -0.54 -3.90	41.97 -0.58 -3.92	41.57 -0.73 -3.75	41.87 -0.70 -3.91	41.84 -0.73 -4.13	42.19 -0.50 -4.10	46.33 -0.34 -4.22	45.82 -0.38 -3.88	41.64 -0.46 -3.58	36.63 -0.56 -1.95	32.90 -0.65 -1.28
Freeport___CT2 23818	48.99 4.03 -10.47	45.76 3.63 -9.76	42.12 3.33 -6.44	42.58 3.23 -7.39	43.30 3.39 -6.98	52.40 4.40 -10.39	75.28 5.53 -26.22	85.99 5.86 -38.86	90.19 5.51 -42.32	90.47 5.53 -42.40	91.48 5.69 -43.29	91.64 5.78 -43.36	90.37 5.12 -46.71	93.92 5.91 -46.39	90.85 5.60 -46.62	88.47 5.40 -44.53	93.96 5.45 -49.86	97.04 5.38 -53.21	92.60 5.36 -48.64	125.67 6.28 -76.94	117.08 6.05 -68.71	87.03 5.24 -43.27	82.90 4.72 -42.92	73.86 4.00 -37.59
G.F.CEMENT___DRP 24184	48.88 2.03 -12.36	45.95 2.04 -11.53	42.07 2.10 -7.62	42.84 2.14 -8.74	43.39 2.21 -8.25	52.10 2.22 -12.28	69.08 3.05 -22.51	89.87 2.64 -45.96	95.06 2.67 -50.02	95.59 2.94 -50.11	96.37 2.72 -51.16	96.38 2.63 -51.25	95.93 2.20 -55.21	98.56 2.12 -54.82	95.23 1.51 -55.09	92.48 1.35 -52.58	94.71 1.24 -54.82	97.60 1.35 -57.81	98.62 2.55 -57.48	104.10 2.55 -59.10	99.24 2.58 -54.34	90.95 2.27 -50.16	64.56 2.01 -27.30	52.14 1.90 -17.97
GARDENVILLE___LBMP 24039	32.77 -3.52 -1.81	30.63 -3.43 -1.69	30.16 -3.30 -1.11	29.98 -3.26 -1.28	30.64 -3.49 -1.21	34.85 -4.55 -1.79	41.37 -5.44 -3.29	43.66 -4.33 -6.72	45.15 -4.07 -6.85	46.06 -3.36 -6.88	45.91 -3.61 -7.02	45.92 -3.61 -7.04	42.14 -3.97 -7.58	44.51 -4.62 -7.51	41.97 -4.21 -7.55	40.97 -4.78 -7.21	41.57 -4.60 -7.51	41.52 -4.84 -7.92	42.11 -4.36 -7.88	46.90 -3.65 -8.10	45.58 -4.19 -7.45	41.62 -3.77 -6.87	35.39 -3.60 -3.74	30.98 -3.74 -2.46
GENERAL___MILLS 23808	32.82 -3.48 -1.82	30.68 -3.40 -1.70	30.20 -3.27 -1.12	30.02 -3.23 -1.29	30.68 -3.46 -1.22	34.90 -4.51 -1.81	41.44 -5.40 -3.32	43.75 -4.29 -6.77	45.22 -4.02 -6.88	46.16 -3.28 -6.90	46.01 -3.53 -7.05	46.03 -3.53 -7.06	42.24 -3.89 -7.60	44.62 -4.54 -7.53	42.03 -4.17 -7.57	41.07 -4.70 -7.23	41.63 -4.56 -7.54	41.62 -4.77 -7.95	42.21 -4.28 -7.90	47.01 -3.57 -8.12	45.69 -4.11 -7.47	41.68 -3.74 -6.90	35.48 -3.52 -3.75	31.02 -3.71 -2.47
GE_PLASTICS___DRP 24183	47.40 0.86 -12.06	44.44 0.81 -11.25	40.59 0.81 -7.43	41.29 0.80 -8.53	41.80 0.82 -8.05	50.45 0.86 -11.98	66.44 0.96 -21.96	87.10 0.99 -44.84	92.19 1.02 -48.81	92.54 1.11 -48.90	93.52 1.10 -49.92	93.57 1.06 -50.01	93.32 0.92 -53.87	96.07 0.96 -53.49	93.32 0.93 -53.76	90.70 0.85 -51.31	93.00 0.85 -53.49	95.70 0.85 -56.41	95.57 0.89 -56.09	101.22 1.10 -57.67	96.36 1.02 -53.02	88.35 0.89 -48.95	62.70 0.81 -26.64	50.47 0.68 -17.53

GILBOA___1 23756	45.73 1.45 -9.80	42.84 1.33 -9.14	39.68 1.29 -6.04	40.20 1.31 -6.93	40.82 1.35 -6.54	48.88 1.54 -9.73	63.02 1.65 -17.84	79.47 1.77 -36.43	83.90 1.86 -39.67	84.17 1.87 -39.76	84.99 1.91 -40.59	85.02 1.87 -40.66	84.02 1.70 -43.80	86.94 1.83 -43.49	84.07 1.74 -43.71	81.87 1.62 -41.70	83.76 1.62 -43.48	85.91 1.61 -45.85	85.72 1.54 -45.59	91.28 1.95 -46.87	87.24 1.82 -43.09	80.00 1.69 -39.78	58.35 1.45 -21.65	47.71 1.19 -14.25
GILBOA___2 23757	45.73 1.45 -9.80	42.84 1.33 -9.14	39.68 1.29 -6.04	40.20 1.31 -6.93	40.82 1.35 -6.54	48.88 1.54 -9.73	63.02 1.65 -17.84	79.47 1.77 -36.43	83.90 1.86 -39.67	84.17 1.87 -39.76	84.99 1.91 -40.59	85.02 1.87 -40.66	84.02 1.70 -43.80	86.94 1.83 -43.49	84.07 1.74 -43.71	81.87 1.62 -41.70	83.76 1.62 -43.48	85.91 1.61 -45.85	85.72 1.54 -45.59	91.28 1.95 -46.87	87.24 1.82 -43.09	80.00 1.69 -39.78	58.35 1.45 -21.65	47.71 1.19 -14.25
GILBOA___3 23758	45.73 1.45 -9.80	42.84 1.33 -9.14	39.68 1.29 -6.04	40.20 1.31 -6.93	40.82 1.35 -6.54	48.88 1.54 -9.73	63.02 1.65 -17.84	79.47 1.77 -36.43	83.90 1.86 -39.67	84.17 1.87 -39.76	84.99 1.91 -40.59	85.02 1.87 -40.66	84.02 1.70 -43.80	86.94 1.83 -43.49	84.07 1.74 -43.71	81.87 1.62 -41.70	83.76 1.62 -43.48	85.91 1.61 -45.85	85.72 1.54 -45.59	91.28 1.95 -46.87	87.24 1.82 -43.09	80.00 1.69 -39.78	58.35 1.45 -21.65	47.71 1.19 -14.25
GILBOA___4 23759	45.73 1.45 -9.80	42.84 1.33 -9.14	39.68 1.29 -6.04	40.20 1.31 -6.93	40.82 1.35 -6.54	48.88 1.54 -9.73	63.02 1.65 -17.84	79.47 1.77 -36.43	83.90 1.86 -39.67	84.17 1.87 -39.76	84.99 1.91 -40.59	85.02 1.87 -40.66	84.02 1.70 -43.80	86.94 1.83 -43.49	84.07 1.74 -43.71	81.87 1.62 -41.70	83.76 1.62 -43.48	85.91 1.61 -45.85	85.72 1.54 -45.59	91.28 1.95 -46.87	87.24 1.82 -43.09	80.00 1.69 -39.78	58.35 1.45 -21.65	47.71 1.19 -14.25
GILBOA____ 23599	45.73 1.45 -9.80	42.84 1.33 -9.14	39.68 1.29 -6.04	40.20 1.31 -6.93	40.82 1.35 -6.54	48.88 1.54 -9.73	63.02 1.65 -17.84	79.47 1.77 -36.43	83.90 1.86 -39.67	84.17 1.87 -39.76	84.99 1.91 -40.59	85.02 1.87 -40.66	84.02 1.70 -43.80	86.94 1.83 -43.49	84.07 1.74 -43.71	81.87 1.62 -41.70	83.76 1.62 -43.48	85.91 1.61 -45.85	85.72 1.54 -45.59	91.28 1.95 -46.87	87.24 1.82 -43.09	80.00 1.69 -39.78	58.35 1.45 -21.65	47.71 1.19 -14.25
GINNA____ 23603	32.18 -3.66 -1.35	30.18 -3.46 -1.26	29.78 -3.40 -0.83	29.50 -3.42 -0.96	30.34 -3.49 -0.90	34.93 -4.02 -1.34	41.11 -4.87 -2.46	42.13 -4.17 -5.03	43.78 -3.90 -5.31	44.26 -3.53 -5.26	44.16 -3.70 -5.37	44.17 -3.70 -5.38	40.66 -3.66 -5.79	43.29 -4.08 -5.75	40.59 -3.82 -5.78	40.12 -4.01 -5.58	40.57 -3.90 -5.82	40.50 -4.08 -6.13	40.87 -3.82 -6.10	44.94 -3.78 -6.27	44.19 -3.89 -5.77	40.14 -3.70 -5.32	34.80 -3.35 -2.90	30.88 -3.29 -1.91
GLEN PARK____ 23778	31.87 -3.00 -0.39	30.09 -2.66 -0.36	29.84 -2.75 -0.24	29.52 -2.72 -0.28	30.39 -2.80 -0.26	35.29 -2.71 -0.39	41.97 -2.26 -0.71	41.36 -1.36 -1.45	42.07 -1.86 -1.57	42.23 -1.87 -1.56	42.13 -1.95 -1.59	42.09 -2.00 -1.60	38.40 -1.85 -1.72	41.37 -1.96 -1.71	38.30 -2.05 -1.72	38.27 -1.93 -1.65	38.48 -1.89 -1.72	38.26 -2.00 -1.81	38.62 -1.78 -1.80	42.39 -1.91 -1.85	42.16 -1.86 -1.70	37.86 -2.23 -1.57	33.74 -2.36 -0.86	30.12 -2.71 -0.56
GLENWOOD_IC_1_G5 23712	48.54 3.59 -10.47	45.31 3.17 -9.76	41.80 3.01 -6.44	42.26 2.91 -7.39	42.93 3.03 -6.98	51.87 3.87 -10.39	74.71 4.96 -26.22	85.42 5.28 -38.86	89.94 5.25 -42.32	90.30 5.36 -42.40	91.31 5.52 -43.29	91.43 5.57 -43.36	90.13 4.89 -46.71	93.55 5.54 -46.39	90.51 5.25 -46.62	88.12 5.05 -44.53	93.34 4.83 -49.86	96.46 4.81 -53.21	91.98 4.75 -48.64	125.04 5.65 -76.94	116.45 5.42 -68.71	86.72 4.93 -43.27	82.51 4.34 -42.92	73.47 3.61 -37.59
GLENWOOD_IC_2_G1 23688	48.26 3.31 -10.47	45.08 2.95 -9.76	41.57 2.78 -6.44	42.07 2.72 -7.39	42.74 2.83 -6.98	51.61 3.61 -10.39	74.36 4.61 -26.22	85.04 4.91 -38.86	89.60 4.91 -42.32	90.00 5.06 -42.40	90.97 5.18 -43.29	91.09 5.23 -43.36	89.83 4.58 -46.71	93.17 5.16 -46.39	90.12 4.87 -46.62	87.74 4.66 -44.53	93.19 4.68 -49.86	96.27 4.61 -53.21	91.83 4.59 -48.64	124.83 5.43 -76.94	116.24 5.21 -68.71	86.37 4.58 -43.27	82.23 4.05 -42.92	73.24 3.39 -37.59
GLENWOOD_IC_3_G1 23689	48.26 3.31 -10.47	45.08 2.95 -9.76	41.57 2.78 -6.44	42.07 2.72 -7.39	42.74 2.83 -6.98	51.61 3.61 -10.39	74.36 4.61 -26.22	85.04 4.91 -38.86	89.60 4.91 -42.32	90.00 5.06 -42.40	90.97 5.18 -43.29	91.09 5.23 -43.36	89.83 4.58 -46.71	93.17 5.16 -46.39	90.12 4.87 -46.62	87.74 4.66 -44.53	93.19 4.68 -49.86	96.27 4.61 -53.21	91.83 4.59 -48.64	124.83 5.43 -76.94	116.24 5.21 -68.71	86.37 4.58 -43.27	82.23 4.05 -42.92	73.24 3.39 -37.59
GLENWOOD___4 23550	48.54 3.59 -10.47	45.31 3.17 -9.76	41.80 3.01 -6.44	42.26 2.91 -7.39	42.93 3.03 -6.98	51.91 3.91 -10.39	74.71 4.96 -26.22	85.42 5.28 -38.86	89.94 5.25 -42.32	90.30 5.36 -42.40	91.31 5.52 -43.29	91.43 5.57 -43.36	90.13 4.89 -46.71	93.55 5.54 -46.39	90.51 5.25 -46.62	88.12 5.05 -44.53	93.42 4.91 -49.86	96.54 4.88 -53.21	92.06 4.82 -48.64	125.12 5.73 -76.94	116.53 5.50 -68.71	86.72 4.93 -43.27	82.51 4.34 -42.92	73.50 3.65 -37.59
GLENWOOD___5 23614	48.54 3.59 -10.47	45.31 3.17 -9.76	41.80 3.01 -6.44	42.26 2.91 -7.39	42.93 3.03 -6.98	51.91 3.91 -10.39	74.71 4.96 -26.22	85.42 5.28 -38.86	89.94 5.25 -42.32	90.30 5.36 -42.40	91.31 5.52 -43.29	91.43 5.57 -43.36	90.13 4.89 -46.71	93.55 5.54 -46.39	90.51 5.25 -46.62	88.12 5.05 -44.53	93.42 4.91 -49.86	96.54 4.88 -53.21	92.06 4.82 -48.64	125.12 5.73 -76.94	116.53 5.50 -68.71	86.72 4.93 -43.27	82.51 4.34 -42.92	73.50 3.65 -37.59
GLOBAL GREEN_PORT_GT1 23814	49.67 4.72 -10.47	46.31 4.18 -9.76	42.54 3.75 -6.44	42.93 3.58 -7.39	43.72 3.82 -6.98	53.04 5.04 -10.39	76.41 6.66 -26.22	87.27 7.14 -38.86	91.59 6.91 -42.32	91.75 6.81 -42.40	92.84 7.05 -43.29	93.00 7.14 -43.36	91.64 6.40 -46.71	95.58 7.57 -46.39	92.32 7.07 -46.62	90.01 6.94 -44.53	95.66 7.15 -49.86	98.73 7.07 -53.21	94.22 6.99 -48.64	127.59 8.19 -76.94	118.90 7.87 -68.71	88.38 6.59 -43.27	83.85 5.68 -42.92	74.63 4.78 -37.59
GOETHSLN___LBMP 323567	48.10 3.17 -10.45	44.88 2.75 -9.75	41.47 2.68 -6.44	41.97 2.62 -7.39	42.60 2.70 -6.98	51.45 3.46 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.01 5.23 -43.28	91.08 5.23 -43.36	89.78 4.55 -46.71	93.03 5.04 -46.38	89.99 4.75 -46.61	87.91 4.59 -44.78	89.63 4.60 -46.38	91.92 4.57 -48.90	91.69 4.48 -48.62	97.79 5.35 -49.99	93.49 5.21 -45.96	85.49 4.54 -42.43	62.32 3.98 -23.09	50.79 3.32 -15.20
GOUDEY___7 23579	37.58 -0.59 -3.69	35.24 -0.58 -3.44	33.97 -0.65 -2.27	34.06 -0.51 -2.61	34.83 -0.56 -2.46	40.48 -0.79 -3.66	49.68 -0.57 -6.72	54.86 -0.12 -13.72	57.71 0.30 -15.05	58.36 0.64 -15.19	58.59 0.59 -15.50	58.58 0.55 -15.53	55.45 0.19 -16.73	58.35 0.17 -16.57	55.43 0.15 -16.65	54.17 -0.19 -15.82	54.96 -0.19 -16.50	55.65 -0.19 -17.40	55.89 0.00 -17.30	60.91 0.68 -17.78	58.93 0.25 -16.35	53.76 0.15 -15.09	43.25 -0.21 -8.21	37.12 -0.55 -5.41
GOUDEY___8 23580	37.55 -0.62 -3.69	35.20 -0.62 -3.44	33.97 -0.65 -2.27	34.03 -0.54 -2.61	34.80 -0.59 -2.46	40.44 -0.83 -3.66	49.63 -0.61 -6.72	54.82 -0.17 -13.72	57.67 0.25 -15.05	58.32 0.60 -15.19	58.55 0.55 -15.50	58.54 0.51 -15.53	55.41 0.15 -16.73	58.27 0.08 -16.57	55.40 0.12 -16.65	54.14 -0.23 -15.82	54.92 -0.23 -16.50	55.61 -0.23 -17.40	55.85 -0.04 -17.30	60.87 0.64 -17.78	58.88 0.21 -16.35	53.73 0.12 -15.09	43.22 -0.25 -8.21	37.09 -0.58 -5.41

GOWANUS_GT1_1 24077	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT1_2 24078	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT1_3 24079	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT1_4 24080	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT1_5 24084	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT1_6 24111	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT1_7 24112	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT1_8 24113	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT2_1 24114	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT2_2 24115	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT2_3 24116	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT2_4 24117	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT2_5 24118	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT2_6 24119	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT2_7 24120	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT2_8 24121	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21

GOWANUS_GT3_1 24122	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT3_2 24123	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT3_3 24124	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT3_4 24125	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT3_5 24126	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT3_6 24127	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT3_7 24128	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT3_8 24129	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
GOWANUS_GT4_1 24130	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT4_2 24131	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT4_3 24132	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT4_4 24133	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT4_5 24134	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT4_6 24135	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT4_7 24136	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
GOWANUS_GT4_8 24137	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21

GRAHMSVILLE___HY 23607	46.22 2.03 -9.70	43.21 1.78 -9.05	40.04 1.71 -5.98	40.51 1.69 -6.86	41.15 1.75 -6.48	49.50 2.26 -9.64	64.15 2.96 -17.66	80.72 3.38 -36.07	85.21 3.56 -39.28	85.65 3.74 -39.37	85.79 3.10 -40.19	85.82 3.06 -40.26	84.56 2.66 -43.37	87.64 2.95 -43.06	85.34 3.44 -43.28	83.08 3.24 -41.29	84.95 3.25 -43.05	87.07 3.23 -45.40	86.98 3.24 -45.14	92.81 3.95 -46.41	88.76 3.77 -42.67	81.19 3.27 -39.39	59.44 2.75 -21.44	48.54 2.16 -14.11
GREENIDGE___3 23582	34.18 -2.34 -2.05	32.09 -2.20 -1.91	31.37 -2.23 -1.26	31.30 -2.11 -1.45	32.12 -2.17 -1.37	37.01 -2.63 -2.03	44.68 -2.57 -3.73	47.02 -1.86 -7.61	49.27 -1.36 -8.26	50.03 -0.98 -8.47	50.03 -1.10 -8.64	50.01 -1.15 -8.66	46.35 -1.50 -9.33	49.04 -1.75 -9.17	46.22 -1.62 -9.21	45.22 -2.00 -8.68	45.78 -1.93 -9.05	45.95 -2.04 -9.55	46.39 -1.70 -9.49	51.19 -1.02 -9.76	49.82 -1.48 -8.97	45.34 -1.46 -8.29	38.00 -1.76 -4.51	33.17 -2.06 -2.97
GREENIDGE___4 23583	34.18 -2.34 -2.05	32.09 -2.20 -1.91	31.37 -2.23 -1.26	31.30 -2.11 -1.45	32.12 -2.17 -1.37	37.01 -2.63 -2.03	44.68 -2.57 -3.73	47.02 -1.86 -7.61	49.27 -1.36 -8.26	50.03 -0.98 -8.47	50.03 -1.10 -8.64	50.01 -1.15 -8.66	46.35 -1.50 -9.33	49.04 -1.75 -9.17	46.22 -1.62 -9.21	45.22 -2.00 -8.68	45.78 -1.93 -9.05	45.95 -2.04 -9.55	46.39 -1.70 -9.49	51.19 -1.02 -9.76	49.82 -1.48 -8.97	45.34 -1.46 -8.29	38.00 -1.76 -4.51	33.17 -2.06 -2.97
HAMPSHIRE___PAPER_HYD 323593	33.10 -1.38 0.00	31.18 -1.20 0.00	31.12 -1.23 0.00	30.72 -1.25 0.00	31.64 -1.28 0.00	36.44 -1.17 0.00	42.61 -0.91 0.00	40.65 -0.62 0.00	41.22 -1.14 0.00	41.18 -1.36 0.00	41.14 -1.36 0.00	41.22 -1.27 0.00	37.49 -1.04 0.00	40.74 -0.87 0.00	37.47 -1.16 0.00	37.77 -0.77 0.00	37.76 -0.89 0.00	37.48 -0.96 0.00	37.70 -0.89 0.00	41.35 -1.10 0.00	41.31 -1.02 0.00	37.17 -1.35 0.00	34.09 -1.16 0.00	30.97 -1.29 0.00
HARZA MOOSE___RIVER 24016	33.45 -1.03 0.00	31.44 -0.94 0.00	31.41 -0.94 0.00	31.00 -0.96 0.00	31.97 -0.95 0.00	36.67 -0.94 0.00	42.79 -0.74 0.00	40.94 -0.33 0.00	41.90 -0.47 0.00	42.16 -0.38 0.00	42.07 -0.42 0.00	42.07 -0.42 0.00	38.06 -0.46 0.00	41.16 -0.46 0.00	38.09 -0.54 0.00	38.04 -0.50 0.00	38.19 -0.46 0.00	37.91 -0.54 0.00	38.17 -0.42 0.00	42.07 -0.38 0.00	41.90 -0.42 0.00	37.90 -0.62 0.00	34.54 -0.70 0.00	31.33 -0.94 0.00
HEMPSTEAD____ 23647	48.64 3.69 -10.47	45.41 3.27 -9.76	41.83 3.04 -6.44	42.29 2.94 -7.39	43.00 3.10 -6.98	52.02 4.02 -10.39	74.84 5.09 -26.22	85.54 5.41 -38.86	89.94 5.25 -42.32	90.17 5.23 -42.40	91.22 5.44 -43.29	91.34 5.48 -43.36	90.10 4.85 -46.71	93.59 5.58 -46.39	90.54 5.29 -46.62	88.16 5.09 -44.53	93.58 5.06 -49.86	96.65 5.00 -53.21	92.21 4.98 -48.64	125.25 5.86 -76.94	116.66 5.63 -68.71	86.72 4.93 -43.27	82.51 4.34 -42.92	73.53 3.68 -37.59
HICKLING___1 23621	35.83 -1.45 -2.80	33.56 -1.42 -2.61	32.58 -1.49 -1.72	32.73 -1.21 -1.98	33.51 -1.28 -1.87	38.47 -1.92 -2.78	47.14 -1.48 -5.09	51.06 -0.62 -10.40	53.90 0.13 -11.41	54.96 0.72 -11.70	55.12 0.68 -11.94	55.01 0.55 -11.97	51.34 -0.08 -12.89	54.09 -0.21 -12.68	51.18 -0.19 -12.74	49.73 -0.81 -12.00	50.42 -0.73 -12.51	50.86 -0.77 -13.19	51.36 -0.35 -13.11	56.74 0.81 -13.48	54.80 0.08 -12.39	49.88 -0.08 -11.44	40.74 -0.74 -6.23	35.04 -1.32 -4.10
HICKLING___2 23622	35.83 -1.45 -2.80	33.56 -1.42 -2.61	32.61 -1.46 -1.72	32.73 -1.21 -1.98	33.51 -1.28 -1.87	38.51 -1.88 -2.78	47.14 -1.48 -5.09	51.06 -0.62 -10.40	53.90 0.13 -11.41	54.96 0.72 -11.70	55.12 0.68 -11.94	55.01 0.55 -11.97	51.34 -0.08 -12.89	54.09 -0.21 -12.68	51.18 -0.19 -12.74	49.73 -0.81 -12.00	50.42 -0.73 -12.51	50.86 -0.77 -13.19	51.40 -0.31 -13.11	56.74 0.81 -13.48	54.80 0.08 -12.39	49.88 -0.08 -11.44	40.74 -0.74 -6.23	35.04 -1.32 -4.10
HIGH FALLS___HY 23754	47.78 2.79 -10.51	44.64 2.46 -9.80	41.25 2.43 -6.48	41.79 2.40 -7.43	42.41 2.47 -7.02	51.09 3.05 -10.44	66.62 3.96 -19.13	84.67 4.33 -39.07	89.40 4.49 -42.54	89.84 4.68 -42.63	90.64 4.63 -43.51	90.72 4.63 -43.59	89.53 4.05 -46.96	92.74 4.49 -46.63	89.82 4.33 -46.86	87.43 4.16 -44.72	89.41 4.14 -46.62	91.76 4.15 -49.17	91.61 4.13 -48.88	97.68 4.97 -50.26	93.31 4.78 -46.21	85.34 4.16 -42.66	62.03 3.56 -23.22	50.45 2.90 -15.28
HILLBURN___GT 23639	47.53 2.83 -10.22	44.40 2.49 -9.53	41.10 2.46 -6.30	41.58 2.40 -7.22	42.25 2.50 -6.82	50.92 3.16 -10.15	66.31 4.18 -18.61	83.77 4.50 -38.00	88.45 4.70 -41.38	88.85 4.85 -41.46	89.75 4.93 -42.33	89.83 4.93 -42.40	88.52 4.31 -45.68	91.72 4.74 -45.36	88.69 4.48 -45.58	86.32 4.28 -43.50	88.29 4.29 -45.35	90.53 4.27 -47.82	90.39 4.25 -47.55	96.43 5.09 -48.89	92.18 4.91 -44.95	84.29 4.28 -41.50	61.50 3.67 -22.58	50.13 3.00 -14.86
HOLTSVILLE_IC_1 23690	48.85 3.90 -10.47	45.60 3.46 -9.76	41.89 3.11 -6.44	42.32 2.97 -7.39	43.03 3.13 -6.98	52.21 4.21 -10.39	75.06 5.31 -26.22	85.70 5.57 -38.86	89.89 5.21 -42.32	89.96 5.02 -42.40	91.05 5.27 -43.29	91.17 5.31 -43.36	90.02 4.78 -46.71	93.71 5.70 -46.39	90.62 5.37 -46.62	88.32 5.24 -44.53	93.85 5.33 -49.86	96.92 5.27 -53.21	92.45 5.21 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.80 5.01 -43.27	82.65 4.48 -42.92	73.79 3.94 -37.59
HOLTSVILLE_IC_10 23699	49.05 4.10 -10.47	45.79 3.66 -9.76	42.05 3.27 -6.44	42.48 3.13 -7.39	43.23 3.33 -6.98	52.44 4.44 -10.39	75.36 5.61 -26.22	86.04 5.90 -38.86	90.28 5.59 -42.32	90.34 5.40 -42.40	91.43 5.65 -43.29	91.55 5.69 -43.36	90.37 5.12 -46.71	94.13 6.12 -46.39	90.97 5.72 -46.62	88.66 5.59 -44.53	94.23 5.72 -49.86	97.31 5.65 -53.21	92.83 5.60 -48.64	125.93 6.54 -76.94	117.34 6.31 -68.71	87.10 5.32 -43.27	82.93 4.76 -42.92	74.02 4.16 -37.59
HOLTSVILLE_IC_2 23691	48.85 3.90 -10.47	45.60 3.46 -9.76	41.89 3.11 -6.44	42.32 2.97 -7.39	43.03 3.13 -6.98	52.21 4.21 -10.39	75.06 5.31 -26.22	85.70 5.57 -38.86	89.89 5.21 -42.32	89.96 5.02 -42.40	91.05 5.27 -43.29	91.17 5.31 -43.36	90.02 4.78 -46.71	93.71 5.70 -46.39	90.62 5.37 -46.62	88.32 5.24 -44.53	93.85 5.33 -49.86	96.92 5.27 -53.21	92.45 5.21 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.80 5.01 -43.27	82.65 4.48 -42.92	73.79 3.94 -37.59
HOLTSVILLE_IC_3 23692	48.85 3.90 -10.47	45.60 3.46 -9.76	41.89 3.11 -6.44	42.32 2.97 -7.39	43.03 3.13 -6.98	52.21 4.21 -10.39	75.06 5.31 -26.22	85.70 5.57 -38.86	89.89 5.21 -42.32	89.96 5.02 -42.40	91.05 5.27 -43.29	91.17 5.31 -43.36	90.02 4.78 -46.71	93.71 5.70 -46.39	90.62 5.37 -46.62	88.32 5.24 -44.53	93.85 5.33 -49.86	96.92 5.27 -53.21	92.45 5.21 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.80 5.01 -43.27	82.65 4.48 -42.92	73.79 3.94 -37.59
HOLTSVILLE_IC_4 23693	48.85 3.90 -10.47	45.60 3.46 -9.76	41.89 3.11 -6.44	42.32 2.97 -7.39	43.03 3.13 -6.98	52.21 4.21 -10.39	75.06 5.31 -26.22	85.70 5.57 -38.86	89.89 5.21 -42.32	89.96 5.02 -42.40	91.05 5.27 -43.29	91.17 5.31 -43.36	90.02 4.78 -46.71	93.71 5.70 -46.39	90.62 5.37 -46.62	88.32 5.24 -44.53	93.85 5.33 -49.86	96.92 5.27 -53.21	92.45 5.21 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.80 5.01 -43.27	82.65 4.48 -42.92	73.79 3.94 -37.59
HOLTSVILLE_IC_5 23694	48.85 3.90 -10.47	45.60 3.46 -9.76	41.89 3.11 -6.44	42.32 2.97 -7.39	43.03 3.13 -6.98	52.21 4.21 -10.39	75.06 5.31 -26.22	85.70 5.57 -38.86	89.89 5.21 -42.32	89.96 5.02 -42.40	91.05 5.27 -43.29	91.17 5.31 -43.36	90.02 4.78 -46.71	93.71 5.70 -46.39	90.62 5.37 -46.62	88.32 5.24 -44.53	93.85 5.33 -49.86	96.92 5.27 -53.21	92.45 5.21 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.80 5.01 -43.27	82.65 4.48 -42.92	73.79 3.94 -37.59

HOLTSVILLE_IC_6 23695	49.05 4.10 -10.47	45.79 3.66 -9.76	42.05 3.27 -6.44	42.48 3.13 -7.39	43.23 3.33 -6.98	52.44 4.44 -10.39	75.36 5.61 -26.22	86.04 5.90 -38.86	90.28 5.59 -42.32	90.34 5.40 -42.40	91.43 5.65 -43.29	91.55 5.69 -43.36	90.37 5.12 -46.71	94.13 6.12 -46.39	90.97 5.72 -46.62	88.66 5.59 -44.53	94.23 5.72 -49.86	97.31 5.65 -53.21	92.83 5.60 -48.64	125.93 6.54 -76.94	117.34 6.31 -68.71	87.10 5.32 -43.27	82.93 4.76 -42.92	74.02 4.16 -37.59
HOLTSVILLE_IC_7 23696	49.05 4.10 -10.47	45.79 3.66 -9.76	42.05 3.27 -6.44	42.48 3.13 -7.39	43.23 3.33 -6.98	52.44 4.44 -10.39	75.36 5.61 -26.22	86.04 5.90 -38.86	90.28 5.59 -42.32	90.34 5.40 -42.40	91.43 5.65 -43.29	91.55 5.69 -43.36	90.37 5.12 -46.71	94.13 6.12 -46.39	90.97 5.72 -46.62	88.66 5.59 -44.53	94.23 5.72 -49.86	97.31 5.65 -53.21	92.83 5.60 -48.64	125.93 6.54 -76.94	117.34 6.31 -68.71	87.10 5.32 -43.27	82.93 4.76 -42.92	74.02 4.16 -37.59
HOLTSVILLE_IC_8 23697	49.05 4.10 -10.47	45.79 3.66 -9.76	42.05 3.27 -6.44	42.48 3.13 -7.39	43.23 3.33 -6.98	52.44 4.44 -10.39	75.36 5.61 -26.22	86.04 5.90 -38.86	90.28 5.59 -42.32	90.34 5.40 -42.40	91.43 5.65 -43.29	91.55 5.69 -43.36	90.37 5.12 -46.71	94.13 6.12 -46.39	90.97 5.72 -46.62	88.66 5.59 -44.53	94.23 5.72 -49.86	97.31 5.65 -53.21	92.83 5.60 -48.64	125.93 6.54 -76.94	117.34 6.31 -68.71	87.10 5.32 -43.27	82.93 4.76 -42.92	74.02 4.16 -37.59
HOLTSVILLE_IC_9 23698	49.05 4.10 -10.47	45.79 3.66 -9.76	42.05 3.27 -6.44	42.48 3.13 -7.39	43.23 3.33 -6.98	52.44 4.44 -10.39	75.36 5.61 -26.22	86.04 5.90 -38.86	90.28 5.59 -42.32	90.34 5.40 -42.40	91.43 5.65 -43.29	91.55 5.69 -43.36	90.37 5.12 -46.71	94.13 6.12 -46.39	90.97 5.72 -46.62	88.66 5.59 -44.53	94.23 5.72 -49.86	97.31 5.65 -53.21	92.83 5.60 -48.64	125.93 6.54 -76.94	117.34 6.31 -68.71	87.10 5.32 -43.27	82.93 4.76 -42.92	74.02 4.16 -37.59
HQ_GEN_CEDARS 23644	34.52 0.03 0.00	32.48 0.10 0.00	32.44 0.10 0.00	31.99 0.03 0.00	32.96 0.03 0.00	37.80 0.19 0.00	44.18 0.65 0.00	41.73 0.45 0.00	42.20 -0.17 0.00	42.03 -0.51 0.00	42.03 -0.47 0.00	42.03 -0.47 0.00	38.37 -0.15 0.00	41.95 0.33 0.00	38.40 -0.23 0.00	38.97 0.42 0.00	38.96 0.31 0.00	38.75 0.31 0.00	38.90 0.31 0.00	42.49 0.04 0.00	42.49 0.17 0.00	38.32 -0.19 0.00	35.21 -0.04 0.00	32.26 0.00 0.00
HQ_GEN_CHAT DC 23651	34.52 0.03 0.00	32.41 0.03 0.00	32.38 0.03 0.00	31.99 0.03 0.00	32.96 0.03 0.00	37.65 0.04 0.00	43.48 -0.04 0.00	40.98 -0.29 0.00	41.90 -0.47 0.00	41.90 -0.64 0.00	41.90 -0.59 0.00	41.90 -0.59 0.00	38.18 -0.35 0.00	41.28 -0.33 0.00	38.32 -0.31 0.00	38.39 -0.15 0.00	38.46 -0.19 0.00	38.29 -0.15 0.00	38.36 -0.23 0.00	41.90 -0.55 0.00	41.90 -0.42 0.00	38.17 -0.35 0.00	35.07 -0.18 0.00	32.26 0.00 0.00
HUDSON AVE_GT_3 23810	48.17 3.24 -10.45	44.94 2.82 -9.75	41.54 2.75 -6.44	42.04 2.68 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.17 4.61 -19.03	85.04 4.91 -38.86	89.76 5.08 -42.31	90.17 5.23 -42.40	91.09 5.31 -43.28	91.21 5.35 -43.36	89.90 4.66 -46.71	93.20 5.20 -46.38	90.14 4.91 -46.61	88.01 4.70 -44.76	89.75 4.72 -46.38	92.03 4.69 -48.90	91.80 4.59 -48.62	97.92 5.48 -49.99	93.57 5.29 -45.96	85.61 4.66 -42.43	62.43 4.09 -23.09	50.91 3.45 -15.20
HUDSON AVE_GT_4 23540	48.17 3.24 -10.45	44.94 2.82 -9.75	41.54 2.75 -6.44	42.04 2.68 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.17 4.61 -19.03	85.04 4.91 -38.86	89.76 5.08 -42.31	90.17 5.23 -42.40	91.09 5.31 -43.28	91.21 5.35 -43.36	89.90 4.66 -46.71	93.20 5.20 -46.38	90.14 4.91 -46.61	88.01 4.70 -44.76	89.75 4.72 -46.38	92.03 4.69 -48.90	91.80 4.59 -48.62	97.92 5.48 -49.99	93.57 5.29 -45.96	85.61 4.66 -42.43	62.43 4.09 -23.09	50.91 3.45 -15.20
HUDSON AVE_GT_5 23657	48.17 3.24 -10.45	44.94 2.82 -9.75	41.54 2.75 -6.44	42.04 2.68 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.17 4.61 -19.03	85.04 4.91 -38.86	89.76 5.08 -42.31	90.17 5.23 -42.40	91.09 5.31 -43.28	91.21 5.35 -43.36	89.90 4.66 -46.71	93.20 5.20 -46.38	90.14 4.91 -46.61	88.01 4.70 -44.76	89.75 4.72 -46.38	92.03 4.69 -48.90	91.80 4.59 -48.62	97.92 5.48 -49.99	93.57 5.29 -45.96	85.61 4.66 -42.43	62.43 4.09 -23.09	50.91 3.45 -15.20
HUDSON_AVE_10 24168	48.00 3.07 -10.45	44.78 2.66 -9.75	41.37 2.59 -6.44	41.88 2.53 -7.39	42.51 2.60 -6.98	51.30 3.31 -10.38	66.90 4.35 -19.02	84.78 4.66 -38.85	89.51 4.83 -42.31	89.91 4.98 -42.40	90.82 5.06 -43.27	90.94 5.10 -43.35	89.66 4.43 -46.70	92.90 4.91 -46.37	89.87 4.64 -46.60	87.49 4.47 -44.48	89.51 4.48 -46.37	91.80 4.46 -48.89	91.57 4.36 -48.61	97.61 5.18 -49.98	93.31 5.04 -45.95	85.37 4.43 -42.42	62.21 3.88 -23.08	50.79 3.32 -15.20
HUNTLEY___63 23557	32.78 -3.41 -1.71	30.64 -3.34 -1.60	30.23 -3.17 -1.06	29.95 -3.23 -1.21	30.65 -3.42 -1.14	34.87 -4.44 -1.70	41.07 -5.57 -3.12	43.18 -4.46 -6.37	44.69 -4.19 -6.52	45.62 -3.45 -6.53	45.42 -3.74 -6.67	45.39 -3.78 -6.68	41.64 -4.08 -7.20	43.92 -4.83 -7.13	41.43 -4.37 -7.17	40.50 -4.90 -6.85	41.12 -4.68 -7.14	41.02 -4.96 -7.53	41.57 -4.52 -7.49	46.16 -3.99 -7.70	45.00 -4.40 -7.08	41.24 -3.81 -6.54	35.39 -3.42 -3.56	31.03 -3.58 -2.34
HUNTLEY___64 23558	32.78 -3.41 -1.71	30.64 -3.34 -1.60	30.23 -3.17 -1.06	29.95 -3.23 -1.21	30.65 -3.42 -1.14	34.87 -4.44 -1.70	41.07 -5.57 -3.12	43.18 -4.46 -6.37	44.69 -4.19 -6.52	45.62 -3.45 -6.53	45.42 -3.74 -6.67	45.39 -3.78 -6.68	41.64 -4.08 -7.20	43.92 -4.83 -7.13	41.43 -4.37 -7.17	40.50 -4.90 -6.85	41.12 -4.68 -7.14	41.02 -4.96 -7.53	41.57 -4.52 -7.49	46.16 -3.99 -7.70	45.00 -4.40 -7.08	41.24 -3.81 -6.54	35.39 -3.42 -3.56	31.03 -3.58 -2.34
HUNTLEY___65 23559	32.78 -3.41 -1.71	30.64 -3.34 -1.60	30.23 -3.17 -1.06	29.95 -3.23 -1.21	30.65 -3.42 -1.14	34.87 -4.44 -1.70	41.07 -5.57 -3.12	43.18 -4.46 -6.37	44.69 -4.19 -6.52	45.62 -3.45 -6.53	45.42 -3.74 -6.67	45.39 -3.78 -6.68	41.64 -4.08 -7.20	43.92 -4.83 -7.13	41.43 -4.37 -7.17	40.50 -4.90 -6.85	41.12 -4.68 -7.14	41.02 -4.96 -7.53	41.57 -4.52 -7.49	46.16 -3.99 -7.70	45.00 -4.40 -7.08	41.24 -3.81 -6.54	35.39 -3.42 -3.56	31.03 -3.58 -2.34
HUNTLEY___66 23560	32.78 -3.41 -1.71	30.64 -3.34 -1.60	30.23 -3.17 -1.06	29.95 -3.23 -1.21	30.65 -3.42 -1.14	34.87 -4.44 -1.70	41.07 -5.57 -3.12	43.18 -4.46 -6.37	44.69 -4.19 -6.52	45.62 -3.45 -6.53	45.42 -3.74 -6.67	45.39 -3.78 -6.68	41.64 -4.08 -7.20	43.92 -4.83 -7.13	41.43 -4.37 -7.17	40.50 -4.90 -6.85	41.12 -4.68 -7.14	41.02 -4.96 -7.53	41.57 -4.52 -7.49	46.16 -3.99 -7.70	45.00 -4.40 -7.08	41.24 -3.81 -6.54	35.39 -3.42 -3.56	31.03 -3.58 -2.34
HUNTLEY___67 23561	32.59 -3.66 -1.76	30.50 -3.53 -1.65	30.07 -3.36 -1.09	29.82 -3.39 -1.25	30.48 -3.62 -1.18	34.66 -4.70 -1.75	40.99 -5.75 -3.21	43.13 -4.70 -6.56	44.62 -4.45 -6.70	45.48 -3.79 -6.72	45.32 -4.04 -6.86	45.33 -4.04 -6.88	41.62 -4.31 -7.41	43.96 -4.99 -7.34	41.41 -4.60 -7.38	40.50 -5.09 -7.05	41.09 -4.91 -7.35	41.08 -5.11 -7.75	41.58 -4.71 -7.70	46.29 -4.08 -7.92	45.03 -4.57 -7.28	41.12 -4.12 -6.72	35.13 -3.77 -3.66	30.87 -3.81 -2.41
HUNTLEY___68 23562	32.59 -3.66 -1.76	30.50 -3.53 -1.65	30.07 -3.36 -1.09	29.82 -3.39 -1.25	30.48 -3.62 -1.18	34.66 -4.70 -1.75	40.99 -5.75 -3.21	43.13 -4.70 -6.56	44.62 -4.45 -6.70	45.48 -3.79 -6.72	45.32 -4.04 -6.86	45.33 -4.04 -6.88	41.62 -4.31 -7.41	43.96 -4.99 -7.34	41.41 -4.60 -7.38	40.50 -5.09 -7.05	41.09 -4.91 -7.35	41.08 -5.11 -7.75	41.58 -4.71 -7.70	46.29 -4.08 -7.92	45.03 -4.57 -7.28	41.12 -4.12 -6.72	35.13 -3.77 -3.66	30.87 -3.81 -2.41

INDECK___CORINTH 23802	48.61 1.69 -12.44	45.67 1.68 -11.60	41.79 1.78 -7.67	42.58 1.82 -8.79	43.14 1.91 -8.31	51.85 1.88 -12.36	68.88 2.70 -22.65	89.80 2.27 -46.26	94.96 2.25 -50.35	95.49 2.51 -50.44	96.19 2.21 -51.49	96.24 2.17 -51.58	95.87 1.77 -55.57	98.46 1.66 -55.18	95.01 0.93 -55.45	92.20 0.73 -52.92	94.37 0.54 -55.18	97.29 0.65 -58.19	98.65 2.20 -57.86	103.97 2.04 -59.48	99.17 2.16 -54.69	90.89 1.89 -50.49	64.38 1.66 -27.48	51.96 1.61 -18.08
INDECK___ILION 23567	35.17 0.69 0.00	33.06 0.68 0.00	33.02 0.68 0.00	32.63 0.67 0.00	33.65 0.72 0.00	38.40 0.79 0.00	44.61 1.09 0.00	42.34 1.07 0.00	43.43 1.06 0.00	43.69 1.15 0.00	43.56 1.06 0.00	43.56 1.06 0.00	39.45 0.92 0.00	42.53 0.92 0.00	39.48 0.85 0.00	39.32 0.77 0.00	39.46 0.81 0.00	39.25 0.81 0.00	39.56 0.96 0.00	43.51 1.06 0.00	43.34 1.02 0.00	39.40 0.89 0.00	35.99 0.74 0.00	32.88 0.61 0.00
INDECK___OLEAN 23982	33.80 -2.69 -2.01	31.56 -2.69 -1.87	30.90 -2.68 -1.24	30.89 -2.49 -1.42	31.60 -2.67 -1.34	35.92 -3.69 -1.99	43.31 -3.87 -3.66	46.39 -2.35 -7.47	47.91 -1.95 -7.50	49.05 -1.02 -7.54	49.00 -1.19 -7.69	48.93 -1.27 -7.71	44.83 -2.00 -8.30	47.34 -2.50 -8.22	44.69 -2.20 -8.26	43.34 -3.08 -7.88	43.97 -2.90 -8.21	44.07 -3.04 -8.66	44.73 -2.47 -8.61	50.16 -1.15 -8.86	48.48 -1.99 -8.14	43.99 -2.04 -7.52	36.84 -2.50 -4.09	31.83 -3.13 -2.69
INDECK___OSWEGO 23783	34.38 -0.97 -0.87	32.28 -0.91 -0.81	31.97 -0.91 -0.53	31.68 -0.89 -0.61	32.58 -0.92 -0.58	37.42 -1.05 -0.86	44.02 -1.09 -1.58	43.71 -0.78 -3.22	45.15 -0.68 -3.46	45.44 -0.51 -3.41	45.42 -0.55 -3.48	45.43 -0.55 -3.49	41.63 -0.65 -3.76	44.61 -0.79 -3.78	41.69 -0.73 -3.80	41.33 -0.85 -3.64	41.63 -0.81 -3.79	41.56 -0.88 -4.00	41.83 -0.73 -3.98	45.90 -0.64 -4.09	45.40 -0.68 -3.76	41.29 -0.69 -3.47	36.36 -0.78 -1.89	32.67 -0.84 -1.24
INDECK___YERKES 23781	32.78 -3.41 -1.71	30.64 -3.34 -1.60	30.23 -3.17 -1.06	29.95 -3.23 -1.21	30.65 -3.42 -1.14	34.87 -4.44 -1.70	41.07 -5.57 -3.12	43.18 -4.46 -6.37	44.69 -4.19 -6.52	45.62 -3.45 -6.53	45.42 -3.74 -6.67	45.39 -3.78 -6.68	41.64 -4.08 -7.20	43.92 -4.83 -7.13	41.43 -4.37 -7.17	40.50 -4.90 -6.85	41.12 -4.68 -7.14	41.02 -4.96 -7.53	41.57 -4.52 -7.49	46.16 -3.99 -7.70	45.00 -4.40 -7.08	41.24 -3.81 -6.54	35.39 -3.42 -3.56	31.03 -3.58 -2.34
INDIAN POINT_GT_1 24139	47.65 2.76 -10.40	44.51 2.43 -9.71	41.12 2.36 -6.41	41.65 2.33 -7.36	42.28 2.40 -6.95	50.99 3.05 -10.34	66.43 3.96 -18.94	84.21 4.25 -38.69	88.90 4.41 -42.13	89.30 4.55 -42.21	90.22 4.63 -43.09	90.30 4.63 -43.17	89.08 4.05 -46.51	92.29 4.49 -46.18	89.28 4.25 -46.41	86.88 4.05 -44.28	88.88 4.06 -46.17	91.17 4.04 -48.69	91.01 4.01 -48.41	97.02 4.80 -49.77	92.70 4.61 -45.76	84.81 4.04 -42.25	61.73 3.49 -22.99	50.30 2.90 -15.13
INDIAN POINT_GT_2 23659	47.65 2.76 -10.40	44.51 2.43 -9.71	41.12 2.36 -6.41	41.65 2.33 -7.36	42.28 2.40 -6.95	50.99 3.05 -10.34	66.43 3.96 -18.94	84.21 4.25 -38.69	88.90 4.41 -42.13	89.30 4.55 -42.21	90.22 4.63 -43.09	90.30 4.63 -43.17	89.08 4.05 -46.51	92.29 4.49 -46.18	89.28 4.25 -46.41	86.88 4.05 -44.28	88.88 4.06 -46.17	91.17 4.04 -48.69	91.01 4.01 -48.41	97.02 4.80 -49.77	92.70 4.61 -45.76	84.81 4.04 -42.25	61.73 3.49 -22.99	50.30 2.90 -15.13
INDIAN POINT_GT_3 24019	47.65 2.76 -10.40	44.51 2.43 -9.71	41.12 2.36 -6.41	41.65 2.33 -7.36	42.28 2.40 -6.95	50.99 3.05 -10.34	66.43 3.96 -18.94	84.21 4.25 -38.69	88.90 4.41 -42.13	89.30 4.55 -42.21	90.22 4.63 -43.09	90.30 4.63 -43.17	89.08 4.05 -46.51	92.29 4.49 -46.18	89.28 4.25 -46.41	86.88 4.05 -44.28	88.88 4.06 -46.17	91.17 4.04 -48.69	91.01 4.01 -48.41	97.02 4.80 -49.77	92.70 4.61 -45.76	84.81 4.04 -42.25	61.73 3.49 -22.99	50.30 2.90 -15.13
INDIAN POINT___2 23530	47.52 2.69 -10.34	44.39 2.36 -9.65	41.02 2.30 -6.38	41.54 2.27 -7.31	42.17 2.34 -6.91	50.85 2.97 -10.28	66.28 3.92 -18.83	83.94 4.21 -38.46	88.61 4.36 -41.88	89.02 4.51 -41.97	89.93 4.59 -42.84	90.01 4.59 -42.92	88.77 4.01 -46.24	91.98 4.45 -45.91	88.98 4.21 -46.14	86.58 4.01 -44.03	88.57 4.02 -45.90	90.85 4.00 -48.41	90.70 3.97 -48.13	96.69 4.75 -49.48	92.39 4.57 -45.49	84.52 4.01 -42.00	61.56 3.45 -22.86	50.18 2.87 -15.04
INDIAN POINT___3 23531	47.68 2.79 -10.41	44.55 2.46 -9.71	41.19 2.43 -6.41	41.68 2.37 -7.36	42.34 2.47 -6.95	51.03 3.08 -10.34	66.52 4.05 -18.95	84.26 4.29 -38.69	88.95 4.45 -42.14	89.40 4.64 -42.22	90.27 4.67 -43.10	90.39 4.72 -43.18	89.13 4.08 -46.51	92.34 4.54 -46.19	89.33 4.29 -46.42	86.92 4.09 -44.29	88.93 4.10 -46.18	91.22 4.08 -48.70	91.06 4.05 -48.42	97.07 4.84 -49.78	92.75 4.66 -45.77	84.85 4.08 -42.25	61.80 3.56 -22.99	50.34 2.94 -15.13
IP CORINTH___1 23988	48.92 2.00 -12.44	45.96 1.98 -11.60	42.08 2.07 -7.67	42.83 2.08 -8.79	43.41 2.17 -8.31	52.18 2.22 -12.36	69.22 3.05 -22.65	90.17 2.64 -46.26	95.34 2.63 -50.35	95.91 2.94 -50.44	96.58 2.59 -51.49	96.63 2.55 -51.58	96.21 2.12 -55.57	98.83 2.04 -55.18	95.32 1.24 -55.45	92.51 1.04 -52.92	94.68 0.85 -55.18	97.59 0.96 -58.19	98.99 2.55 -57.86	104.35 2.42 -59.48	99.55 2.54 -54.69	91.24 2.23 -50.49	64.66 1.94 -27.48	52.22 1.87 -18.08
IP___TICONDEROGA 23804	49.71 3.03 -12.19	46.86 3.11 -11.37	43.06 3.20 -7.52	43.88 3.29 -8.62	44.39 3.33 -8.14	53.07 3.35 -12.11	70.08 4.35 -22.20	90.41 3.80 -45.34	95.66 3.94 -49.36	96.28 4.30 -49.45	97.09 4.12 -50.48	97.10 4.04 -50.57	96.31 3.31 -54.47	99.04 3.33 -54.09	95.89 2.90 -54.36	93.16 2.74 -51.88	95.49 2.74 -54.09	98.33 2.84 -57.04	98.94 3.63 -56.72	104.67 3.91 -58.31	99.70 3.77 -53.61	91.44 3.43 -49.50	65.25 3.07 -26.94	52.93 2.94 -17.73
JARVIS____ 23743	34.59 0.10 0.00	32.51 0.13 0.00	32.47 0.13 0.00	32.09 0.13 0.00	33.06 0.13 0.00	37.72 0.11 0.00	43.74 0.22 0.00	41.52 0.25 0.00	42.62 0.25 0.00	42.84 0.30 0.00	42.79 0.30 0.00	42.79 0.30 0.00	38.76 0.23 0.00	41.87 0.25 0.00	38.86 0.23 0.00	38.74 0.19 0.00	38.85 0.19 0.00	38.64 0.19 0.00	38.82 0.23 0.00	42.75 0.30 0.00	42.58 0.25 0.00	38.75 0.23 0.00	35.43 0.18 0.00	32.36 0.10 0.00
JENNISON___1 23625	38.42 -0.21 -4.15	36.05 -0.19 -3.87	34.64 -0.26 -2.56	34.70 -0.19 -2.93	35.53 -0.16 -2.77	41.58 -0.15 -4.12	51.47 0.39 -7.55	57.77 1.07 -15.42	60.61 1.31 -16.93	61.32 1.45 -17.33	61.55 1.36 -17.69	61.54 1.32 -17.73	58.51 0.89 -19.10	61.33 0.92 -18.80	58.37 0.85 -18.89	57.04 0.69 -17.80	57.94 0.73 -18.56	58.67 0.65 -19.57	58.94 0.89 -19.46	64.03 1.57 -20.00	61.99 1.27 -18.39	56.38 0.89 -16.98	44.88 0.39 -9.24	38.19 -0.16 -6.08
JENNISON___2 23626	38.39 -0.24 -4.15	36.02 -0.23 -3.87	34.64 -0.26 -2.56	34.70 -0.19 -2.93	35.50 -0.20 -2.77	41.58 -0.15 -4.12	51.47 0.39 -7.55	57.73 1.03 -15.42	60.57 1.27 -16.93	61.27 1.40 -17.33	61.55 1.36 -17.69	61.50 1.27 -17.73	58.47 0.85 -19.10	61.29 0.87 -18.80	58.33 0.81 -18.89	57.00 0.66 -17.80	57.91 0.70 -18.56	58.67 0.65 -19.57	58.94 0.89 -19.46	63.98 1.53 -20.00	61.94 1.23 -18.39	56.38 0.89 -16.98	44.84 0.35 -9.24	38.19 -0.16 -6.08
KEDC PORT_JEFF_GT2 24210	49.02 4.07 -10.47	45.73 3.59 -9.76	42.02 3.23 -6.44	42.45 3.10 -7.39	43.20 3.29 -6.98	52.40 4.40 -10.39	75.28 5.53 -26.22	85.87 5.74 -38.86	90.11 5.42 -42.32	90.17 5.23 -42.40	91.26 5.48 -43.29	91.38 5.52 -43.36	90.21 4.97 -46.71	93.96 5.95 -46.39	90.81 5.56 -46.62	88.55 5.47 -44.53	94.08 5.57 -49.86	97.19 5.54 -53.21	92.68 5.44 -48.64	125.76 6.37 -76.94	117.17 6.14 -68.71	86.99 5.20 -43.27	82.86 4.69 -42.92	74.02 4.16 -37.59

KEDC PORT_JEFF_GT3 24211	49.02 4.07 -10.47	45.73 3.59 -9.76	42.02 3.23 -6.44	42.45 3.10 -7.39	43.20 3.29 -6.98	52.40 4.40 -10.39	75.28 5.53 -26.22	85.87 5.74 -38.86	90.11 5.42 -42.32	90.17 5.23 -42.40	91.26 5.48 -43.29	91.38 5.52 -43.36	90.21 4.97 -46.71	93.96 5.95 -46.39	90.81 5.56 -46.62	88.55 5.47 -44.53	94.08 5.57 -49.86	97.19 5.54 -53.21	92.68 5.44 -48.64	125.76 6.37 -76.94	117.17 6.14 -68.71	86.99 5.20 -43.27	82.86 4.69 -42.92	74.02 4.16 -37.59
KEDC_GLWD_GT4 24219	48.54 3.59 -10.47	45.31 3.17 -9.76	41.80 3.01 -6.44	42.26 2.91 -7.39	42.93 3.03 -6.98	51.87 3.87 -10.39	74.71 4.96 -26.22	85.42 5.28 -38.86	89.94 5.25 -42.32	90.30 5.36 -42.40	91.31 5.52 -43.29	91.43 5.57 -43.36	90.13 4.89 -46.71	93.55 5.54 -46.39	90.51 5.25 -46.62	88.12 5.05 -44.53	93.34 4.83 -49.86	96.46 4.81 -53.21	91.98 4.75 -48.64	125.04 5.65 -76.94	116.45 5.42 -68.71	86.72 4.93 -43.27	82.51 4.34 -42.92	73.47 3.61 -37.59
KEDC_GLWD_GT5 24220	48.54 3.59 -10.47	45.31 3.17 -9.76	41.80 3.01 -6.44	42.26 2.91 -7.39	42.93 3.03 -6.98	51.87 3.87 -10.39	74.71 4.96 -26.22	85.42 5.28 -38.86	89.94 5.25 -42.32	90.30 5.36 -42.40	91.31 5.52 -43.29	91.43 5.57 -43.36	90.13 4.89 -46.71	93.55 5.54 -46.39	90.51 5.25 -46.62	88.12 5.05 -44.53	93.34 4.83 -49.86	96.46 4.81 -53.21	91.98 4.75 -48.64	125.04 5.65 -76.94	116.45 5.42 -68.71	86.72 4.93 -43.27	82.51 4.34 -42.92	73.47 3.61 -37.59
KENSICO____ 23655	47.82 2.90 -10.44	44.68 2.56 -9.74	41.27 2.49 -6.44	41.80 2.46 -7.38	42.43 2.54 -6.97	51.18 3.20 -10.37	66.67 4.13 -19.01	84.51 4.42 -38.82	89.17 4.53 -42.28	89.62 4.72 -42.36	90.54 4.80 -43.24	90.62 4.80 -43.32	89.39 4.20 -46.67	92.62 4.66 -46.34	89.60 4.40 -46.57	87.23 4.24 -44.45	89.24 4.25 -46.33	91.53 4.23 -48.86	91.34 4.17 -48.58	97.36 4.97 -49.95	93.03 4.78 -45.92	85.11 4.20 -42.39	61.99 3.67 -23.07	50.51 3.07 -15.18
KIAC_JFK_GT1 23816	47.90 2.97 -10.45	44.65 2.53 -9.75	41.21 2.43 -6.44	41.75 2.40 -7.39	42.37 2.47 -6.98	51.15 3.16 -10.38	66.72 4.18 -19.02	84.49 4.37 -38.85	89.21 4.53 -42.31	89.61 4.68 -42.40	90.48 4.72 -43.27	90.60 4.76 -43.35	89.35 4.12 -46.70	92.57 4.58 -46.37	89.59 4.37 -46.60	87.22 4.20 -44.48	89.20 4.17 -46.37	91.49 4.15 -48.89	91.26 4.05 -48.61	97.27 4.84 -49.98	93.14 4.87 -45.95	85.21 4.28 -42.42	62.17 3.84 -23.08	50.88 3.42 -15.20
KIAC_JFK_GT2 23817	47.90 2.97 -10.45	44.65 2.53 -9.75	41.21 2.43 -6.44	41.75 2.40 -7.39	42.37 2.47 -6.98	51.15 3.16 -10.38	66.72 4.18 -19.02	84.49 4.37 -38.85	89.21 4.53 -42.31	89.61 4.68 -42.40	90.48 4.72 -43.27	90.60 4.76 -43.35	89.35 4.12 -46.70	92.57 4.58 -46.37	89.59 4.37 -46.60	87.22 4.20 -44.48	89.20 4.17 -46.37	91.49 4.15 -48.89	91.26 4.05 -48.61	97.27 4.84 -49.98	93.14 4.87 -45.95	85.21 4.28 -42.42	62.17 3.84 -23.08	50.88 3.42 -15.20
KINTIGH____ 23543	32.22 -3.72 -1.47	30.15 -3.59 -1.37	29.82 -3.43 -0.90	29.52 -3.48 -1.04	30.22 -3.69 -0.98	34.51 -4.55 -1.46	40.54 -5.66 -2.67	41.89 -4.83 -5.45	43.35 -4.66 -5.65	44.01 -4.17 -5.64	43.83 -4.42 -5.76	43.89 -4.38 -5.77	40.27 -4.47 -6.21	42.71 -5.08 -6.17	40.15 -4.67 -6.20	39.47 -5.01 -5.94	39.97 -4.87 -6.19	39.94 -5.04 -6.53	40.34 -4.75 -6.49	44.67 -4.46 -6.67	43.72 -4.74 -6.14	39.91 -4.28 -5.66	34.52 -3.81 -3.08	30.58 -3.71 -2.03
LEDERLE____ 23769	47.77 3.03 -10.26	44.63 2.69 -9.57	41.29 2.62 -6.32	41.80 2.59 -7.25	42.48 2.70 -6.85	51.18 3.38 -10.19	66.64 4.44 -18.68	84.16 4.75 -38.14	89.03 5.13 -41.54	89.48 5.32 -41.62	90.38 5.40 -42.49	90.46 5.40 -42.57	89.08 4.70 -45.85	92.35 5.20 -45.53	89.29 4.91 -45.76	86.87 4.66 -43.66	88.70 4.52 -45.52	90.95 4.50 -48.00	90.84 4.52 -47.73	96.92 5.39 -49.07	92.60 5.16 -45.12	84.68 4.51 -41.65	61.79 3.88 -22.67	50.38 3.19 -14.92
LINDEN COGEN____ 23786	48.10 3.17 -10.45	44.85 2.72 -9.75	41.44 2.65 -6.44	41.94 2.59 -7.39	42.60 2.70 -6.98	51.41 3.42 -10.38	67.04 4.48 -19.03	84.96 4.83 -38.86	89.63 4.96 -42.31	90.04 5.10 -42.39	90.96 5.18 -43.28	91.03 5.18 -43.35	89.78 4.55 -46.70	93.03 5.04 -46.37	89.95 4.71 -46.61	87.83 4.55 -44.74	89.59 4.56 -46.37	91.88 4.54 -48.90	91.65 4.44 -48.62	97.74 5.31 -49.98	93.44 5.16 -45.96	85.45 4.51 -42.43	62.29 3.95 -23.09	50.75 3.29 -15.19
LIPA_MISC_IPP 23656	48.78 3.83 -10.47	45.50 3.37 -9.76	41.76 2.98 -6.44	42.20 2.84 -7.39	42.93 3.03 -6.98	52.13 4.14 -10.39	75.06 5.31 -26.22	85.79 5.65 -38.86	90.02 5.34 -42.32	90.09 5.15 -42.40	91.18 5.40 -43.29	91.34 5.48 -43.36	90.13 4.89 -46.71	93.92 5.91 -46.39	90.78 5.52 -46.62	88.51 5.43 -44.53	94.04 5.53 -49.86	97.12 5.46 -53.21	92.64 5.40 -48.64	125.72 6.33 -76.94	117.13 6.09 -68.71	86.91 5.12 -43.27	82.72 4.55 -42.92	73.76 3.90 -37.59
LITTLE FALLS____HYD 24013	36.00 1.52 0.00	33.84 1.46 0.00	33.83 1.49 0.00	33.40 1.44 0.00	34.51 1.58 0.00	39.30 1.69 0.00	45.79 2.26 0.00	43.33 2.06 0.00	44.44 2.08 0.00	44.75 2.21 0.00	44.49 2.00 0.00	44.53 2.04 0.00	40.34 1.81 0.00	43.45 1.83 0.00	40.25 1.62 0.00	40.05 1.50 0.00	40.20 1.55 0.00	39.98 1.54 0.00	40.44 1.85 0.00	44.45 2.00 0.00	44.23 1.90 0.00	40.25 1.73 0.00	36.76 1.52 0.00	33.65 1.39 0.00
LONG_LAKE_PHOENIX 24014	34.55 -0.83 -0.89	32.50 -0.71 -0.83	32.18 -0.71 -0.55	31.89 -0.70 -0.63	32.80 -0.72 -0.60	37.63 -0.86 -0.89	44.32 -0.83 -1.63	44.10 -0.50 -3.32	45.59 -0.34 -3.56	45.88 -0.17 -3.51	45.86 -0.21 -3.58	45.83 -0.25 -3.59	42.04 -0.35 -3.86	45.01 -0.50 -3.89	42.00 -0.54 -3.91	41.59 -0.69 -3.74	41.90 -0.66 -3.90	41.87 -0.69 -4.12	42.22 -0.46 -4.09	46.36 -0.30 -4.21	45.81 -0.38 -3.87	41.66 -0.42 -3.57	36.66 -0.53 -1.94	32.90 -0.65 -1.28
LOVETT____3 23632	47.04 2.28 -10.28	43.98 2.01 -9.59	40.63 1.94 -6.34	41.15 1.92 -7.27	41.77 1.98 -6.87	50.38 2.56 -10.22	65.69 3.44 -18.73	83.27 3.76 -38.24	87.74 3.73 -41.64	88.14 3.87 -41.73	89.00 3.91 -42.60	89.08 3.91 -42.68	87.89 3.39 -45.97	91.05 3.79 -45.65	88.10 3.59 -45.88	85.75 3.43 -43.78	87.85 3.56 -45.64	90.15 3.58 -48.13	89.96 3.51 -47.85	95.86 4.20 -49.20	91.62 4.06 -45.23	83.78 3.51 -41.76	61.01 3.03 -22.73	49.71 2.48 -14.96
LOVETT____4 23642	47.36 2.59 -10.29	44.24 2.27 -9.60	40.92 2.23 -6.34	41.41 2.17 -7.27	42.07 2.27 -6.87	50.72 2.90 -10.22	66.09 3.83 -18.73	83.65 4.13 -38.25	88.30 4.28 -41.65	88.70 4.42 -41.74	89.61 4.50 -42.61	89.68 4.50 -42.68	88.44 3.93 -45.98	91.60 4.33 -45.66	88.65 4.13 -45.88	86.26 3.93 -43.78	88.24 3.94 -45.65	90.54 3.96 -48.14	90.35 3.90 -47.86	96.33 4.67 -49.21	92.10 4.53 -45.24	84.22 3.93 -41.77	61.36 3.38 -22.73	50.00 2.77 -14.96
LOVETT____5 23593	47.36 2.59 -10.29	44.24 2.27 -9.60	40.92 2.23 -6.34	41.41 2.17 -7.27	42.07 2.27 -6.87	50.72 2.90 -10.22	66.09 3.83 -18.73	83.65 4.13 -38.25	88.30 4.28 -41.65	88.70 4.42 -41.74	89.61 4.50 -42.61	89.68 4.50 -42.68	88.44 3.93 -45.98	91.60 4.33 -45.66	88.65 4.13 -45.88	86.26 3.93 -43.78	88.24 3.94 -45.65	90.54 3.96 -48.14	90.35 3.90 -47.86	96.33 4.67 -49.21	92.10 4.53 -45.24	84.22 3.93 -41.77	61.36 3.38 -22.73	50.00 2.77 -14.96
LOWER RAQUET____HYD 24057	33.90 -0.59 0.00	31.89 -0.49 0.00	31.86 -0.49 0.00	31.45 -0.51 0.00	32.37 -0.56 0.00	37.19 -0.41 0.00	43.44 -0.09 0.00	41.11 -0.17 0.00	41.56 -0.80 0.00	41.35 -1.19 0.00	41.35 -1.15 0.00	41.43 -1.06 0.00	37.79 -0.73 0.00	41.24 -0.37 0.00	37.82 -0.81 0.00	38.35 -0.19 0.00	38.27 -0.39 0.00	38.06 -0.38 0.00	38.21 -0.39 0.00	41.69 -0.76 0.00	41.69 -0.63 0.00	37.59 -0.92 0.00	34.61 -0.63 0.00	31.68 -0.58 0.00

LOWER___HUDSON 24059	48.25 1.59 -12.18	45.30 1.55 -11.36	41.44 1.58 -7.51	42.17 1.60 -8.61	42.71 1.65 -8.13	51.36 1.65 -12.10	67.80 2.09 -22.18	88.47 1.90 -45.30	93.62 1.95 -49.30	94.06 2.13 -49.39	94.96 2.04 -50.42	94.92 1.91 -50.51	94.52 1.58 -54.42	97.27 1.62 -54.03	94.36 1.43 -54.30	91.68 1.31 -51.83	94.00 1.31 -54.03	96.77 1.35 -56.98	97.02 1.78 -56.66	102.70 2.00 -58.25	97.78 1.90 -53.55	89.65 1.69 -49.44	63.67 1.52 -26.91	51.36 1.39 -17.71
LWR___OSWEGATCHIE_HYD 23850	33.10 -1.38 0.00	31.18 -1.20 0.00	31.12 -1.23 0.00	30.72 -1.25 0.00	31.64 -1.28 0.00	36.44 -1.17 0.00	42.61 -0.91 0.00	40.65 -0.62 0.00	41.22 -1.14 0.00	41.18 -1.36 0.00	41.14 -1.36 0.00	41.22 -1.27 0.00	37.49 -1.04 0.00	40.74 -0.87 0.00	37.47 -1.16 0.00	37.77 -0.77 0.00	37.76 -0.89 0.00	37.48 -0.96 0.00	37.70 -0.89 0.00	41.35 -1.10 0.00	41.31 -1.02 0.00	37.17 -1.35 0.00	34.09 -1.16 0.00	30.97 -1.29 0.00
LYONS_FALL_HYD 23570	33.45 -1.03 0.00	31.44 -0.94 0.00	31.41 -0.94 0.00	31.00 -0.96 0.00	31.97 -0.95 0.00	36.67 -0.94 0.00	42.79 -0.74 0.00	40.94 -0.33 0.00	41.90 -0.47 0.00	42.16 -0.38 0.00	42.07 -0.42 0.00	42.07 -0.42 0.00	38.06 -0.46 0.00	41.16 -0.46 0.00	38.09 -0.54 0.00	38.04 -0.50 0.00	38.19 -0.46 0.00	37.91 -0.54 0.00	38.17 -0.42 0.00	42.07 -0.38 0.00	41.90 -0.42 0.00	37.90 -0.62 0.00	34.54 -0.70 0.00	31.33 -0.94 0.00
MAPLE_RIDGE_WT_1 323574	34.08 0.00 0.40	32.00 0.00 0.38	32.10 0.00 0.25	31.68 0.00 0.29	32.66 0.00 0.27	37.21 0.00 0.40	42.83 0.04 0.74	39.77 0.00 1.50	40.70 -0.04 1.63	40.83 -0.09 1.62	40.75 -0.08 1.66	40.75 -0.08 1.66	36.70 -0.04 1.79	39.83 0.00 1.78	36.80 -0.04 1.79	36.83 0.00 1.71	36.87 0.00 1.78	36.56 0.00 1.88	36.72 0.00 1.87	40.49 -0.04 1.92	40.55 0.00 1.77	36.85 -0.04 1.63	34.33 -0.04 0.89	31.68 0.00 0.58
MG INDUSTRY___DRP 24185	47.66 1.14 -12.04	44.65 1.04 -11.23	40.80 1.04 -7.42	41.53 1.05 -8.51	42.05 1.09 -8.04	50.77 1.20 -11.96	66.71 1.26 -21.92	87.32 1.28 -44.77	92.45 1.36 -48.73	92.80 1.45 -48.82	93.78 1.44 -49.84	93.87 1.44 -49.93	93.54 1.23 -53.78	96.31 1.29 -53.41	93.54 1.24 -53.67	90.92 1.16 -51.22	93.22 1.16 -53.40	95.92 1.15 -56.32	95.78 1.20 -56.00	101.47 1.44 -57.57	96.61 1.35 -52.93	88.58 1.19 -48.87	62.90 1.06 -26.59	50.64 0.87 -17.50
MID___OSWEGATCHIE_HYD 23849	33.10 -1.38 0.00	31.18 -1.20 0.00	31.12 -1.23 0.00	30.72 -1.25 0.00	31.64 -1.28 0.00	36.44 -1.17 0.00	42.61 -0.91 0.00	40.65 -0.62 0.00	41.22 -1.14 0.00	41.18 -1.36 0.00	41.14 -1.36 0.00	41.22 -1.27 0.00	37.49 -1.04 0.00	40.74 -0.87 0.00	37.47 -1.16 0.00	37.77 -0.77 0.00	37.76 -0.89 0.00	37.48 -0.96 0.00	37.70 -0.89 0.00	41.35 -1.10 0.00	41.31 -1.02 0.00	37.17 -1.35 0.00	34.09 -1.16 0.00	30.97 -1.29 0.00
MID___RAQUETTE_HYD 23851	33.90 -0.59 0.00	31.89 -0.49 0.00	31.86 -0.49 0.00	31.45 -0.51 0.00	32.37 -0.56 0.00	37.19 -0.41 0.00	43.44 -0.09 0.00	41.11 -0.17 0.00	41.56 -0.80 0.00	41.35 -1.19 0.00	41.35 -1.15 0.00	41.43 -1.06 0.00	37.79 -0.73 0.00	41.24 -0.37 0.00	37.82 -0.81 0.00	38.35 -0.19 0.00	38.27 -0.39 0.00	38.06 -0.38 0.00	38.21 -0.39 0.00	41.69 -0.76 0.00	41.69 -0.63 0.00	37.59 -0.92 0.00	34.61 -0.63 0.00	31.68 -0.58 0.00
MILLIKEN___1 23584	32.76 -3.66 -1.93	30.81 -3.37 -1.80	30.14 -3.40 -1.19	30.04 -3.29 -1.37	30.86 -3.36 -1.29	35.69 -3.84 -1.92	43.17 -3.87 -3.52	45.56 -2.89 -7.18	47.78 -2.63 -8.04	49.09 -3.66 -10.21	49.13 -3.78 -10.42	49.11 -3.82 -10.44	46.07 -3.70 -11.25	48.15 -3.95 -10.49	45.42 -3.75 -10.54	44.14 -2.85 -8.45	44.64 -2.82 -8.81	44.77 -2.96 -9.29	45.09 -2.74 -9.24	49.32 -2.63 -9.50	48.30 -2.75 -8.73	43.84 -2.73 -8.06	36.78 -2.86 -4.39	32.22 -2.94 -2.89
MILLIKEN___2 23585	32.76 -3.66 -1.93	30.81 -3.37 -1.80	30.14 -3.40 -1.19	30.04 -3.29 -1.37	30.86 -3.36 -1.29	35.69 -3.84 -1.92	43.17 -3.87 -3.52	45.56 -2.89 -7.18	47.78 -2.63 -8.04	49.09 -3.66 -10.21	49.13 -3.78 -10.42	49.11 -3.82 -10.44	46.07 -3.70 -11.25	48.15 -3.95 -10.49	45.42 -3.75 -10.54	44.14 -2.85 -8.45	44.64 -2.82 -8.81	44.77 -2.96 -9.29	45.09 -2.74 -9.24	49.32 -2.63 -9.50	48.30 -2.75 -8.73	43.84 -2.73 -8.06	36.78 -2.86 -4.39	32.22 -2.94 -2.89
MILLIKEN___DIESEL 23629	32.76 -3.66 -1.93	30.81 -3.37 -1.80	30.14 -3.40 -1.19	30.04 -3.29 -1.37	30.86 -3.36 -1.29	35.69 -3.84 -1.92	43.17 -3.87 -3.52	45.56 -2.89 -7.18	47.78 -2.63 -8.04	49.09 -3.66 -10.21	49.13 -3.78 -10.42	49.11 -3.82 -10.44	46.07 -3.70 -11.25	48.15 -3.95 -10.49	45.42 -3.75 -10.54	44.14 -2.85 -8.45	44.64 -2.82 -8.81	44.77 -2.96 -9.29	45.09 -2.74 -9.24	49.32 -2.63 -9.50	48.30 -2.75 -8.73	43.84 -2.73 -8.06	36.78 -2.86 -4.39	32.22 -2.94 -2.89
MODEL_CITY_ENERGY 24167	32.57 -3.59 -1.68	30.45 -3.50 -1.56	30.05 -3.33 -1.03	29.76 -3.39 -1.19	30.46 -3.59 -1.12	34.65 -4.63 -1.67	40.83 -5.75 -3.05	42.76 -4.75 -6.24	44.23 -4.53 -6.40	45.07 -3.87 -6.41	44.87 -4.16 -6.54	44.84 -4.21 -6.55	41.08 -4.51 -7.06	43.41 -5.20 -7.00	40.91 -4.75 -7.03	40.07 -5.20 -6.73	40.64 -5.02 -7.01	40.57 -5.27 -7.39	41.12 -4.82 -7.35	45.77 -4.25 -7.56	44.62 -4.66 -6.95	40.77 -4.16 -6.42	35.00 -3.74 -3.49	30.82 -3.74 -2.30
MODERN_LFGE___ 323580	32.57 -3.59 -1.68	30.45 -3.50 -1.56	30.05 -3.33 -1.03	29.76 -3.39 -1.19	30.46 -3.59 -1.12	34.65 -4.63 -1.67	40.83 -5.75 -3.05	42.76 -4.75 -6.24	44.23 -4.53 -6.40	45.07 -3.87 -6.41	44.87 -4.16 -6.54	44.84 -4.21 -6.55	41.08 -4.51 -7.06	43.41 -5.20 -7.00	40.91 -4.75 -7.03	40.07 -5.20 -6.73	40.64 -5.02 -7.01	40.57 -5.27 -7.39	41.12 -4.82 -7.35	45.77 -4.25 -7.56	44.62 -4.66 -6.95	40.77 -4.16 -6.42	35.00 -3.74 -3.49	30.82 -3.74 -2.30
MOHAWK_PAPER___DRP 24187	48.25 1.52 -12.25	45.26 1.46 -11.42	41.38 1.49 -7.55	42.09 1.47 -8.66	42.65 1.55 -8.18	51.32 1.54 -12.17	67.74 1.92 -22.30	88.58 1.77 -45.54	93.75 1.82 -49.57	94.19 2.00 -49.65	95.14 1.95 -50.69	95.23 1.95 -50.78	94.89 1.66 -54.70	97.64 1.71 -54.32	94.80 1.58 -54.59	92.11 1.46 -52.10	94.44 1.47 -54.32	97.23 1.50 -57.28	97.21 1.66 -56.96	102.96 1.95 -58.56	97.98 1.82 -53.84	89.80 1.58 -49.70	63.71 1.41 -27.05	51.33 1.26 -17.80
MONGAUP___HYD 23641	47.27 2.83 -9.96	44.19 2.53 -9.29	40.97 2.49 -6.14	41.46 2.46 -7.04	42.11 2.54 -6.65	50.62 3.12 -9.89	65.75 4.09 -18.13	82.79 4.50 -37.02	87.39 4.70 -40.32	87.83 4.89 -40.40	88.67 4.93 -41.24	88.74 4.93 -41.32	87.31 4.28 -44.51	90.56 4.74 -44.19	87.52 4.48 -44.41	85.20 4.28 -42.38	87.13 4.29 -44.18	89.35 4.31 -46.60	89.24 4.32 -46.33	95.31 5.22 -47.63	91.11 4.99 -43.79	83.26 4.31 -40.43	60.92 3.67 -22.00	49.71 2.97 -14.48
MONTAUK___DIESEL 23721	49.71 4.76 -10.47	46.35 4.21 -9.76	42.57 3.78 -6.44	42.96 3.61 -7.39	43.76 3.85 -6.98	53.08 5.08 -10.39	76.41 6.66 -26.22	87.31 7.18 -38.86	91.59 6.91 -42.32	91.75 6.81 -42.40	92.88 7.10 -43.29	93.00 7.14 -43.36	91.64 6.40 -46.71	95.58 7.57 -46.39	92.32 7.07 -46.62	90.01 6.94 -44.53	95.62 7.11 -49.86	98.73 7.07 -53.21	94.22 6.99 -48.64	127.59 8.19 -76.94	118.90 7.87 -68.71	88.38 6.59 -43.27	83.85 5.68 -42.92	74.63 4.78 -37.59
N SALMON___HYD 24042	34.55 0.07 0.00	32.57 0.19 0.00	32.57 0.23 0.00	32.09 0.13 0.00	33.09 0.16 0.00	38.02 0.41 0.00	44.92 1.39 0.00	42.34 1.07 0.00	42.54 0.17 0.00	42.24 -0.30 0.00	42.24 -0.25 0.00	42.24 -0.25 0.00	38.64 0.12 0.00	42.49 0.87 0.00	38.55 -0.08 0.00	39.43 0.89 0.00	39.31 0.66 0.00	39.10 0.65 0.00	39.36 0.77 0.00	43.00 0.55 0.00	42.96 0.63 0.00	38.56 0.04 0.00	35.39 0.14 0.00	32.43 0.16 0.00

N.E._GEN_SANDY PD 24062	48.00 1.90 -11.62	45.00 1.78 -10.84	41.32 1.81 -7.16	42.00 1.82 -8.22	42.53 1.84 -7.76	51.18 2.03 -11.54	67.25 2.57 -21.16	87.00 2.52 -43.21	91.99 2.58 -47.04	92.43 2.76 -47.13	93.37 2.76 -48.11	93.37 2.68 -48.20	92.72 2.27 -51.92	95.63 2.46 -51.56	92.72 2.28 -51.81	90.15 2.16 -49.45	92.41 2.20 -51.55	95.00 2.19 -54.36	95.00 2.35 -54.05	100.74 2.72 -55.57	96.00 2.58 -51.10	88.00 2.31 -47.17	63.00 2.08 -25.67	51.00 1.84 -16.90
NARROWS_GT1_1 24228	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT1_2 24229	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT1_3 24230	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT1_4 24231	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT1_5 24232	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT1_6 24233	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT1_7 24234	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT1_8 24235	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT2_1 24236	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT2_2 24237	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT2_3 24238	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT2_4 24239	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT2_5 24240	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT2_6 24241	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NARROWS_GT2_7 24242	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21

NARROWS_GT2_8 24243	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21
NEG CAPITAL___MECHNVIL 23645	48.60 1.90 -12.22	45.62 1.85 -11.40	41.79 1.91 -7.53	42.52 1.92 -8.64	43.06 1.98 -8.16	51.74 1.99 -12.14	68.39 2.61 -22.25	89.06 2.35 -45.43	94.23 2.41 -49.45	94.72 2.64 -49.54	95.58 2.51 -50.57	95.58 2.42 -50.67	95.15 2.04 -54.58	97.86 2.04 -54.20	94.84 1.74 -54.47	92.15 1.62 -51.98	94.47 1.62 -54.20	97.25 1.65 -57.15	97.66 2.24 -56.83	103.34 2.46 -58.43	98.41 2.37 -53.72	90.19 2.08 -49.59	64.07 1.83 -26.99	51.74 1.71 -17.76
NEG CENTRAL_HIGH_ACRES 23767	33.29 -2.52 -1.33	31.22 -2.40 -1.24	30.84 -2.33 -0.82	30.54 -2.37 -0.94	31.38 -2.44 -0.89	36.03 -2.90 -1.32	42.46 -3.48 -2.42	43.36 -2.85 -4.94	44.96 -2.63 -5.22	45.45 -2.21 -5.12	45.35 -2.38 -5.23	45.36 -2.38 -5.24	41.71 -2.47 -5.65	44.40 -2.83 -5.61	41.64 -2.63 -5.64	41.14 -2.89 -5.49	41.59 -2.78 -5.72	41.56 -2.92 -6.04	41.89 -2.70 -6.00	46.12 -2.50 -6.17	45.33 -2.67 -5.67	41.25 -2.50 -5.24	35.81 -2.29 -2.85	31.82 -2.32 -1.88
NEG CENTRAL___DRP 24199	34.22 -1.76 -1.50	32.12 -1.65 -1.39	31.62 -1.65 -0.92	31.45 -1.57 -1.06	32.31 -1.61 -1.00	37.14 -1.96 -1.49	44.33 -1.92 -2.72	45.47 -1.36 -5.56	47.33 -1.02 -5.98	47.80 -0.68 -5.95	47.76 -0.81 -6.07	47.77 -0.81 -6.08	44.00 -1.08 -6.55	46.84 -1.29 -6.51	43.97 -1.20 -6.54	43.37 -1.46 -6.29	43.78 -1.43 -6.55	43.82 -1.54 -6.91	44.19 -1.27 -6.87	48.67 -0.85 -7.07	47.72 -1.10 -6.50	43.36 -1.16 -6.00	37.21 -1.30 -3.26	32.90 -1.52 -2.15
NEG CENTRAL___INDECK 23768	34.75 -1.66 -1.92	32.55 -1.62 -1.79	31.98 -1.55 -1.19	31.82 -1.50 -1.36	32.66 -1.55 -1.28	37.49 -2.03 -1.91	44.94 -2.09 -3.50	47.14 -1.28 -7.15	49.21 -0.80 -7.65	50.09 -0.17 -7.72	50.00 -0.38 -7.89	49.97 -0.42 -7.90	46.07 -0.96 -8.51	48.78 -1.25 -8.41	45.92 -1.16 -8.45	44.93 -1.66 -8.04	45.49 -1.55 -8.38	45.55 -1.73 -8.84	46.18 -1.20 -8.79	51.11 -0.38 -9.04	49.79 -0.85 -8.31	45.26 -0.92 -7.67	38.22 -1.20 -4.17	33.43 -1.58 -2.75
NEG CENTRAL___SENECA 23627	34.07 -2.10 -1.70	31.99 -1.98 -1.70	31.42 -1.97 -1.04	31.28 -1.89 -1.20	32.12 -1.94 -1.13	36.92 -2.37 -1.68	44.26 -2.35 -3.09	45.88 -1.69 -6.30	47.89 -1.27 -6.79	48.50 -0.89 -6.85	48.47 -1.02 -7.00	48.44 -1.06 -7.01	44.69 -1.39 -7.55	47.45 -1.62 -7.46	44.62 -1.51 -7.50	43.83 -1.85 -7.14	44.32 -1.78 -7.44	44.41 -1.88 -7.85	44.81 -1.58 -7.80	49.41 -1.06 -8.02	48.30 -1.40 -7.38	43.94 -1.39 -6.81	37.33 -1.62 -3.71	32.86 -1.84 -2.44
NEG CENTRAL___STATE_STREET 24147	33.78 -2.10 -1.40	31.74 -1.94 -1.31	31.27 -1.94 -0.86	31.07 -1.89 -0.99	31.95 -1.91 -0.94	36.74 -2.26 -1.39	43.81 -2.26 -2.55	44.83 -1.65 -5.21	46.68 -1.36 -5.67	46.75 -0.43 -4.64	46.68 -0.55 -4.74	46.69 -0.55 -4.75	42.87 -0.77 -5.11	45.84 -0.92 -5.14	42.90 -0.89 -5.16	42.84 -1.66 -5.96	43.28 -1.58 -6.21	43.26 -1.73 -6.55	43.56 -1.54 -6.51	47.87 -1.27 -6.69	47.08 -1.40 -6.16	42.77 -1.43 -5.68	36.76 -1.59 -3.09	32.59 -1.71 -2.04
NEG MILLWOOD___DRP 24198	48.03 2.97 -10.59	44.94 2.69 -9.88	41.49 2.62 -6.53	42.04 2.59 -7.48	42.66 2.67 -7.07	51.40 3.27 -10.52	67.07 4.27 -19.28	85.30 4.66 -39.37	89.98 4.74 -42.86	90.42 4.93 -42.95	91.31 4.97 -43.84	91.39 4.97 -43.92	90.16 4.31 -47.32	93.39 4.79 -46.98	90.37 4.52 -47.22	88.00 4.39 -45.06	90.04 4.41 -46.98	92.37 4.38 -49.54	92.17 4.32 -49.26	98.27 5.18 -50.64	93.88 4.99 -46.56	85.85 4.35 -42.98	62.38 3.74 -23.39	50.69 3.03 -15.40
NEG NORTH_FLCN_SEA 23793	33.55 -0.93 0.00	31.57 -0.81 0.00	31.57 -0.78 0.00	31.10 -0.86 0.00	32.07 -0.86 0.00	36.78 -0.83 0.00	43.09 -0.44 0.00	40.57 -0.70 0.00	41.01 -1.36 0.00	40.75 -1.79 0.00	40.80 -1.70 0.00	40.75 -1.74 0.00	37.29 -1.23 0.00	40.83 -0.79 0.00	37.28 -1.35 0.00	37.97 -0.58 0.00	37.92 -0.73 0.00	37.75 -0.69 0.00	37.82 -0.77 0.00	41.31 -1.15 0.00	41.35 -0.97 0.00	37.21 -1.31 0.00	34.23 -1.02 0.00	31.43 -0.84 0.00
NEG NORTH_KES_CHATEGAY 23792	34.24 -0.24 0.00	32.18 -0.19 0.00	32.18 -0.16 0.00	31.74 -0.22 0.00	32.70 -0.23 0.00	37.46 -0.15 0.00	43.66 0.13 0.00	41.11 -0.17 0.00	41.65 -0.72 0.00	41.47 -1.06 0.00	41.48 -1.02 0.00	41.52 -0.98 0.00	37.91 -0.62 0.00	41.33 -0.29 0.00	37.97 -0.66 0.00	38.47 -0.08 0.00	38.42 -0.23 0.00	38.29 -0.15 0.00	38.32 -0.27 0.00	41.86 -0.59 0.00	41.86 -0.47 0.00	37.86 -0.65 0.00	34.83 -0.42 0.00	32.04 -0.23 0.00
NEG NORTH___ALICE_FALLS 23915	33.76 -0.72 0.00	31.80 -0.58 0.00	31.76 -0.58 0.00	31.29 -0.67 0.00	32.27 -0.66 0.00	37.01 -0.60 0.00	43.39 -0.13 0.00	40.86 -0.41 0.00	41.26 -1.10 0.00	41.05 -1.49 0.00	41.05 -1.44 0.00	41.05 -1.44 0.00	37.53 -1.00 0.00	41.12 -0.50 0.00	37.55 -1.08 0.00	38.24 -0.31 0.00	38.19 -0.46 0.00	38.02 -0.42 0.00	38.09 -0.50 0.00	41.60 -0.85 0.00	41.60 -0.72 0.00	37.44 -1.08 0.00	34.44 -0.81 0.00	31.62 -0.65 0.00
NEG NORTH___LWR_SARANAC 23913	33.76 -0.72 0.00	31.80 -0.58 0.00	31.76 -0.58 0.00	31.29 -0.67 0.00	32.27 -0.66 0.00	37.01 -0.60 0.00	43.39 -0.13 0.00	40.86 -0.41 0.00	41.26 -1.10 0.00	41.05 -1.49 0.00	41.05 -1.44 0.00	41.05 -1.44 0.00	37.53 -1.00 0.00	41.12 -0.50 0.00	37.55 -1.08 0.00	38.24 -0.31 0.00	38.19 -0.46 0.00	38.02 -0.42 0.00	38.09 -0.50 0.00	41.60 -0.85 0.00	41.60 -0.72 0.00	37.44 -1.04 0.00	34.44 -0.81 0.00	31.62 -0.65 0.00
NEG NORTH___PLATTSBURG 23628	33.76 -0.72 0.00	31.80 -0.58 0.00	31.76 -0.58 0.00	31.29 -0.67 0.00	32.27 -0.66 0.00	37.01 -0.60 0.00	43.39 -0.13 0.00	40.86 -0.41 0.00	41.26 -1.10 0.00	41.05 -1.49 0.00	41.05 -1.44 0.00	41.05 -1.44 0.00	37.53 -1.00 0.00	41.12 -0.50 0.00	37.55 -1.08 0.00	38.24 -0.31 0.00	38.19 -0.46 0.00	38.02 -0.42 0.00	38.09 -0.50 0.00	41.60 -0.85 0.00	41.60 -0.72 0.00	37.44 -1.08 0.00	34.44 -0.81 0.00	31.62 -0.65 0.00
NEG WEST_LEA_LOCKPORT 23791	32.52 -3.62 -1.66	30.37 -3.56 -1.55	30.01 -3.36 -1.02	29.72 -3.42 -1.17	30.38 -3.65 -1.11	34.59 -4.66 -1.65	40.76 -5.79 -3.02	42.70 -4.75 -6.18	44.19 -4.53 -6.36	45.07 -3.83 -6.36	44.82 -4.16 -6.49	44.71 -4.29 -6.51	40.91 -4.62 -7.01	43.20 -5.37 -6.95	40.71 -4.91 -6.98	39.87 -5.36 -6.68	40.44 -5.18 -6.97	40.37 -5.42 -7.35	40.99 -4.90 -7.30	45.72 -4.25 -7.51	44.57 -4.66 -6.90	40.73 -4.16 -6.37	34.95 -3.77 -3.47	30.74 -3.81 -2.28
NEG WEST___LANCASTR 23811	32.98 -3.48 -1.98	30.80 -3.43 -1.85	30.20 -3.36 -1.22	30.17 -3.20 -1.40	30.86 -3.39 -1.32	35.06 -4.51 -1.97	42.17 -4.96 -3.61	44.89 -3.76 -7.37	46.12 -3.56 -7.32	47.21 -2.68 -7.35	47.15 -2.85 -7.50	47.12 -2.89 -7.52	43.20 -3.43 -8.10	45.60 -4.04 -8.02	43.02 -3.67 -8.06	41.76 -4.47 -7.69	42.34 -4.33 -8.02	42.48 -4.42 -8.45	43.14 -3.86 -8.41	48.34 -2.76 -8.64	46.63 -3.64 -7.95	42.46 -3.39 -7.34	35.65 -3.60 -3.99	30.89 -4.00 -2.63
NEG PENN_ALLEGHNY 23528	37.78 -0.41 -3.71	35.36 -0.49 -3.46	34.08 -0.55 -2.29	34.17 -0.42 -2.62	34.94 -0.46 -2.48	40.62 -0.68 -3.69	49.89 -0.39 -6.76	55.12 0.04 -13.80	57.99 0.47 -15.16	58.64 0.81 -15.29	58.87 0.76 -15.61	58.85 0.72 -15.64	55.72 0.35 -16.84	58.63 0.33 -16.68	55.70 0.31 -16.76	54.44 -0.04 -15.93	55.26 0.00 -16.61	55.92 -0.04 -17.52	56.16 0.15 -17.42	61.16 0.81 -17.91	59.21 0.42 -16.46	54.02 0.31 -15.20	43.45 -0.07 -8.27	37.29 -0.42 -5.44

NEG___GEN_MONROE 24207	33.72 -2.21 -1.44	31.59 -2.14 -1.34	31.16 -2.07 -0.89	30.90 -2.08 -1.02	31.75 -2.14 -0.96	36.44 -2.59 -1.43	43.02 -3.13 -2.62	44.32 -2.31 -5.36	45.98 -1.99 -5.61	46.71 -1.40 -5.58	46.57 -1.61 -5.69	46.54 -1.66 -5.70	42.67 -2.00 -6.14	45.30 -2.41 -6.10	42.56 -2.20 -6.13	41.86 -2.58 -5.90	42.37 -2.44 -6.15	42.27 -2.65 -6.48	42.80 -2.24 -6.45	47.38 -1.70 -6.63	46.43 -1.99 -6.09	42.22 -1.93 -5.63	36.44 -1.87 -3.06	32.18 -2.10 -2.01
NEPA___ENERGY 23901	33.18 -3.55 -2.25	31.05 -3.43 -2.10	30.27 -3.46 -1.39	30.46 -3.10 -1.59	31.14 -3.29 -1.51	35.37 -4.48 -2.24	43.15 -4.48 -4.10	46.35 -3.30 -8.38	47.49 -3.14 -8.26	48.73 -2.13 -8.32	48.82 -2.17 -8.49	48.66 -2.34 -8.51	44.72 -2.97 -9.16	47.19 -3.50 -9.07	44.58 -3.17 -9.11	42.98 -4.24 -8.68	43.57 -4.14 -9.05	43.87 -4.11 -9.54	44.64 -3.43 -9.49	50.21 -2.00 -9.75	48.07 -3.22 -8.97	43.75 -3.04 -8.28	36.12 -3.63 -4.51	30.97 -4.26 -2.97
NEVERSINK___HYD 23608	46.24 2.07 -9.69	43.23 1.81 -9.03	40.06 1.75 -5.97	40.57 1.76 -6.85	41.20 1.81 -6.47	49.52 2.29 -9.62	64.21 3.05 -17.64	80.71 3.43 -36.01	85.19 3.60 -39.22	85.63 3.79 -39.31	85.72 3.10 -40.13	85.75 3.06 -40.20	84.49 2.66 -43.31	87.57 2.95 -43.00	85.32 3.48 -43.21	83.09 3.31 -41.23	84.96 3.32 -42.99	87.08 3.31 -45.33	86.95 3.28 -45.07	92.83 4.03 -46.34	88.78 3.85 -42.61	81.16 3.31 -39.33	59.48 2.82 -21.41	48.58 2.23 -14.09
NEWTON___FALLS_HYD 23847	33.10 -1.38 0.00	31.18 -1.20 0.00	31.12 -1.23 0.00	30.72 -1.25 0.00	31.64 -1.28 0.00	36.44 -1.17 0.00	42.61 -0.91 0.00	40.65 -0.62 0.00	41.22 -1.14 0.00	41.18 -1.36 0.00	41.14 -1.36 0.00	41.22 -1.27 0.00	37.49 -1.04 0.00	40.74 -0.87 0.00	37.47 -1.16 0.00	37.77 -0.77 0.00	37.76 -0.89 0.00	37.48 -0.96 0.00	37.70 -0.89 0.00	41.35 -1.10 0.00	41.31 -1.02 0.00	37.17 -1.35 0.00	34.09 -1.16 0.00	30.97 -1.29 0.00
NIAGARA____ 23760	32.44 -3.69 -1.65	30.33 -3.59 -1.54	29.97 -3.40 -1.02	29.65 -3.48 -1.17	30.31 -3.72 -1.10	34.51 -4.74 -1.64	40.53 -6.01 -3.01	42.34 -5.08 -6.14	43.76 -4.91 -6.31	44.56 -4.30 -6.32	44.36 -4.59 -6.45	44.41 -4.55 -6.46	40.75 -4.74 -6.96	43.07 -5.45 -6.90	40.54 -5.02 -6.94	39.78 -5.40 -6.63	40.35 -5.22 -6.91	40.28 -5.46 -7.29	40.75 -5.09 -7.25	45.28 -4.63 -7.45	44.18 -4.99 -6.85	40.38 -4.47 -6.33	34.74 -3.95 -3.44	30.66 -3.87 -2.27
NINE_MILE_1 23575	34.10 -1.10 -0.72	32.02 -1.04 -0.67	31.76 -1.04 -0.45	31.45 -1.02 -0.51	32.36 -1.05 -0.48	37.09 -1.24 -0.72	43.45 -1.39 -1.32	42.85 -1.11 -2.69	44.24 -1.02 -2.89	44.52 -0.89 -2.87	44.49 -0.93 -2.93	44.50 -0.93 -2.94	40.73 -0.96 -3.16	43.70 -1.08 -3.16	40.76 -1.04 -3.18	40.47 -1.12 -3.04	40.74 -1.08 -3.17	40.67 -1.11 -3.35	40.88 -1.04 -3.33	44.90 -0.98 -3.42	44.41 -1.06 -3.14	40.42 -1.00 -2.90	35.84 -0.99 -1.58	32.30 -1.00 -1.04
NINE_MILE_2 23744	34.10 -1.10 -0.72	32.01 -1.04 -0.67	31.75 -1.04 -0.44	31.45 -1.02 -0.51	32.35 -1.05 -0.48	37.08 -1.24 -0.71	43.48 -1.35 -1.31	42.83 -1.11 -2.67	44.23 -1.02 -2.88	44.50 -0.89 -2.85	44.47 -0.93 -2.91	44.48 -0.93 -2.92	40.71 -0.96 -3.14	43.68 -1.08 -3.14	40.78 -1.00 -3.16	40.45 -1.12 -3.02	40.72 -1.08 -3.15	40.65 -1.11 -3.32	40.85 -1.04 -3.31	44.87 -0.98 -3.40	44.39 -1.06 -3.12	40.40 -1.00 -2.88	35.83 -0.99 -1.57	32.30 -1.00 -1.03
NM_CAPITAL___DRP 24208	47.94 1.28 -12.18	44.97 1.23 -11.36	41.11 1.26 -7.51	41.85 1.28 -8.61	42.37 1.32 -8.13	50.95 1.24 -12.10	67.18 1.48 -22.17	87.91 1.36 -45.28	93.05 1.40 -49.29	93.49 1.57 -49.37	94.43 1.53 -50.40	94.52 1.53 -50.49	94.19 1.27 -54.39	96.96 1.33 -54.01	94.15 1.24 -54.28	91.47 1.12 -51.81	93.83 1.16 -54.01	96.56 1.15 -56.96	96.54 1.31 -56.63	102.21 1.53 -58.23	97.25 1.40 -53.53	89.17 1.23 -49.42	63.27 1.13 -26.90	50.97 1.00 -17.70
NM_CENTRAL___DRP 24181	34.59 -0.83 -0.93	32.47 -0.78 -0.87	32.14 -0.78 -0.57	31.89 -0.74 -0.66	32.79 -0.76 -0.62	37.63 -0.90 -0.93	44.35 -0.87 -1.70	44.20 -0.54 -3.46	45.73 -0.34 -3.70	46.04 -0.17 -3.67	46.03 -0.21 -3.75	45.99 -0.25 -3.75	42.18 -0.39 -4.04	45.25 -0.46 -4.09	42.28 -0.46 -4.11	41.86 -0.58 -3.89	42.13 -0.58 -4.06	42.07 -0.65 -4.28	42.35 -0.50 -4.26	46.53 -0.30 -4.38	45.97 -0.38 -4.02	41.81 -0.42 -3.71	36.71 -0.56 -2.02	32.92 -0.68 -1.33
NM_FRONTIER___DRP 24179	32.61 -3.55 -1.68	30.45 -3.50 -1.56	30.08 -3.30 -1.03	29.79 -3.36 -1.19	30.46 -3.59 -1.12	34.65 -4.63 -1.67	40.75 -5.83 -3.05	42.68 -4.83 -6.24	44.15 -4.62 -6.40	44.99 -3.96 -6.41	44.75 -4.29 -6.54	44.80 -4.25 -6.55	41.08 -4.51 -7.06	43.42 -5.20 -7.00	40.87 -4.79 -7.04	40.07 -5.20 -6.73	40.68 -4.99 -7.01	40.57 -5.27 -7.39	41.04 -4.90 -7.35	45.60 -4.41 -7.56	44.49 -4.78 -6.95	40.70 -4.24 -6.42	34.97 -3.77 -3.49	30.82 -3.74 -2.30
NM_ST_REGIS___HYD 24053	34.07 -0.41 0.00	32.09 -0.29 0.00	32.05 -0.29 0.00	31.64 -0.32 0.00	32.56 -0.36 0.00	37.42 -0.19 0.00	43.83 0.30 0.00	41.44 0.17 0.00	41.82 -0.55 0.00	41.56 -0.98 0.00	41.56 -0.93 0.00	41.65 -0.85 0.00	38.03 -0.50 0.00	41.62 0.00 0.00	38.05 -0.58 0.00	38.66 0.12 0.00	38.54 -0.12 0.00	38.33 -0.12 0.00	38.51 -0.08 0.00	42.03 -0.42 0.00	42.03 -0.30 0.00	37.86 -0.65 0.00	34.86 -0.39 0.00	31.88 -0.39 0.00
NORTHPORT___1 23551	48.57 3.62 -10.47	45.37 3.24 -9.76	41.70 2.91 -6.44	42.13 2.78 -7.39	42.84 2.93 -6.98	51.95 3.95 -10.39	74.58 4.83 -26.22	85.09 4.95 -38.86	89.26 4.58 -42.32	89.32 4.38 -42.40	90.37 4.59 -43.29	90.49 4.63 -43.36	89.40 4.16 -46.71	92.96 4.95 -46.39	89.93 4.67 -46.62	87.66 4.59 -44.53	93.11 4.60 -49.86	96.23 4.57 -53.21	91.75 4.52 -48.64	124.66 5.26 -76.94	116.11 5.08 -68.71	86.18 4.39 -43.27	82.12 3.95 -42.92	73.47 3.61 -37.59
NORTHPORT___2 23552	48.57 3.62 -10.47	45.37 3.24 -9.76	41.70 2.91 -6.44	42.13 2.78 -7.39	42.84 2.93 -6.98	51.95 3.95 -10.39	74.58 4.83 -26.22	85.09 4.95 -38.86	89.26 4.58 -42.32	89.32 4.38 -42.40	90.37 4.59 -43.29	90.49 4.63 -43.36	89.40 4.16 -46.71	92.96 4.95 -46.39	89.93 4.67 -46.62	87.66 4.59 -44.53	93.11 4.60 -49.86	96.23 4.57 -53.21	91.75 4.52 -48.64	124.66 5.26 -76.94	116.11 5.08 -68.71	86.18 4.39 -43.27	82.12 3.95 -42.92	73.47 3.61 -37.59
NORTHPORT___3 23553	48.61 3.66 -10.47	45.41 3.27 -9.76	41.76 2.98 -6.44	42.23 2.88 -7.39	42.93 3.03 -6.98	52.02 4.02 -10.39	74.80 5.05 -26.22	85.13 4.99 -38.86	89.43 4.74 -42.32	89.62 4.68 -42.40	90.63 4.84 -43.29	90.79 4.93 -43.36	89.63 4.39 -46.71	93.13 5.12 -46.39	90.08 4.83 -46.62	87.74 4.66 -44.53	93.19 4.68 -49.86	96.31 4.65 -53.21	91.87 4.63 -48.64	124.78 5.39 -76.94	116.20 5.16 -68.71	86.30 4.51 -43.27	82.12 3.95 -42.92	73.53 3.68 -37.59
NORTHPORT___4 23650	48.61 3.66 -10.47	45.41 3.27 -9.76	41.76 2.98 -6.44	42.23 2.88 -7.39	42.93 3.03 -6.98	52.02 4.02 -10.39	74.80 5.05 -26.22	85.13 4.99 -38.86	89.43 4.74 -42.32	89.62 4.68 -42.40	90.63 4.84 -43.29	90.79 4.93 -43.36	89.63 4.39 -46.71	93.13 5.12 -46.39	90.08 4.83 -46.62	87.74 4.66 -44.53	93.19 4.68 -49.86	96.31 4.65 -53.21	91.87 4.63 -48.64	124.78 5.39 -76.94	116.20 5.16 -68.71	86.30 4.51 -43.27	82.12 3.95 -42.92	73.53 3.68 -37.59
NORTHPORT___IC 23718	48.57 3.62 -10.47	45.37 3.24 -9.76	41.70 2.91 -6.44	42.13 2.78 -7.39	42.84 2.93 -6.98	51.95 3.95 -10.39	74.58 4.83 -26.22	85.09 4.95 -38.86	89.26 4.58 -42.32	89.32 4.38 -42.40	90.37 4.59 -43.29	90.49 4.63 -43.36	89.40 4.16 -46.71	92.96 4.95 -46.39	89.93 4.67 -46.62	87.66 4.59 -44.53	93.11 4.60 -49.86	96.23 4.57 -53.21	91.75 4.52 -48.64	124.66 5.26 -76.94	116.11 5.08 -68.71	86.18 4.39 -43.27	82.12 3.95 -42.92	73.47 3.61 -37.59

NPX_GEN_CSC 323557	48.61 3.66 -10.47	45.34 3.21 -9.76	41.63 2.85 -6.44	42.04 2.68 -7.39	42.77 2.86 -6.98	51.95 3.95 -10.39	74.88 5.14 -26.22	85.62 5.49 -38.86	89.81 5.13 -42.32	89.92 4.98 -42.40	90.97 5.18 -43.29	91.13 5.27 -43.36	89.98 4.74 -46.71	93.71 5.70 -46.39	90.58 5.33 -46.62	88.32 5.24 -44.53	93.88 5.37 -49.86	96.96 5.31 -53.21	92.48 5.25 -48.64	125.55 6.16 -76.94	116.96 5.93 -68.71	86.76 4.97 -43.27	82.54 4.37 -42.92	73.63 3.78 -37.59
NSINS_S_GLNS_FALLS 23858	48.87 2.00 -12.39	45.94 2.01 -11.56	42.05 2.07 -7.64	42.83 2.11 -8.76	43.41 2.21 -8.27	52.14 2.22 -12.31	69.13 3.05 -22.56	89.99 2.64 -46.07	95.18 2.67 -50.15	95.71 2.94 -50.24	96.46 2.68 -51.28	96.46 2.59 -51.38	96.03 2.16 -55.35	98.66 2.08 -54.96	95.29 1.43 -55.23	92.49 1.23 -52.71	94.69 1.08 -54.96	97.59 1.19 -57.96	98.76 2.55 -57.63	104.20 2.50 -59.25	99.33 2.54 -54.47	91.08 2.27 -50.29	64.59 1.97 -27.37	52.18 1.90 -18.01
NUCOR_STEEL____DRP 24197	33.78 -2.10 -1.40	31.74 -1.94 -1.31	31.27 -1.94 -0.86	31.07 -1.89 -0.99	31.95 -1.91 -0.94	36.74 -2.26 -1.39	43.81 -2.26 -2.55	44.83 -1.65 -5.21	46.68 -1.36 -5.67	46.75 -0.43 -4.64	46.68 -0.55 -4.74	46.69 -0.55 -4.75	42.87 -0.77 -5.11	45.84 -0.92 -5.14	42.90 -0.89 -5.16	42.84 -1.66 -5.96	43.28 -1.58 -6.21	43.26 -1.73 -6.55	43.56 -1.54 -6.51	47.87 -1.27 -6.69	47.08 -1.40 -6.16	42.77 -1.43 -5.68	36.76 -1.59 -3.09	32.59 -1.71 -2.04
NYISO_LBMP_REFERENCE 24008	34.48 0.00 0.00	32.38 0.00 0.00	32.35 0.00 0.00	31.96 0.00 0.00	32.93 0.00 0.00	37.61 0.00 0.00	43.53 0.00 0.00	41.27 0.00 0.00	42.37 0.00 0.00	42.54 0.00 0.00	42.49 0.00 0.00	42.49 0.00 0.00	38.53 0.00 0.00	41.62 0.00 0.00	38.63 0.00 0.00	38.54 0.00 0.00	38.65 0.00 0.00	38.44 0.00 0.00	38.59 0.00 0.00	42.45 0.00 0.00	42.32 0.00 0.00	38.52 0.00 0.00	35.25 0.00 0.00	32.26 0.00 0.00
NYPA_BRENTWD____GT 24164	49.02 4.07 -10.47	45.76 3.63 -9.76	42.05 3.27 -6.44	42.48 3.13 -7.39	43.23 3.33 -6.98	52.40 4.40 -10.39	75.28 5.53 -26.22	85.91 5.78 -38.86	90.15 5.47 -42.32	89.96 5.02 -42.40	91.01 5.23 -43.29	91.17 5.31 -43.36	89.98 4.74 -46.71	93.67 5.66 -46.39	90.58 5.33 -46.62	88.28 5.20 -44.53	93.81 5.30 -49.86	96.88 5.23 -53.21	92.41 5.17 -48.64	125.42 6.03 -76.94	116.83 5.80 -68.71	86.76 4.97 -43.27	82.75 4.58 -42.92	73.89 4.03 -37.59
NYPA_GOWANUS____GT5 24156	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
NYPA_GOWANUS____GT6 24157	48.25 3.31 -10.46	45.05 2.91 -9.76	41.61 2.81 -6.45	42.17 2.81 -7.40	42.78 2.86 -6.99	51.61 3.61 -10.39	67.38 4.83 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.38 5.52 -43.36	90.01 4.78 -46.71	93.36 5.37 -46.38	90.34 5.10 -46.61	88.19 4.86 -44.79	89.98 4.95 -46.38	92.30 4.96 -48.90	92.00 4.79 -48.62	98.13 5.69 -49.99	93.70 5.42 -45.96	85.84 4.89 -42.43	62.75 4.41 -23.09	51.15 3.68 -15.21
NYPA_HARLEM_RVR_GT1 24160	48.53 3.59 -10.46	45.28 3.14 -9.76	41.84 3.04 -6.45	42.36 3.00 -7.40	42.97 3.06 -6.99	51.83 3.84 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.32 5.04 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
NYPA_HARLEM_RVR_GT2 24161	48.53 3.59 -10.46	45.28 3.14 -9.76	41.84 3.04 -6.45	42.36 3.00 -7.40	42.97 3.06 -6.99	51.83 3.84 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.32 5.04 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
NYPA_KENT____GT 24152	48.32 3.38 -10.46	45.08 2.95 -9.76	41.67 2.88 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.68 3.69 -10.39	67.34 4.79 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.30 5.36 -42.40	91.21 5.44 -43.28	91.34 5.48 -43.36	90.01 4.78 -46.71	93.32 5.33 -46.38	90.30 5.06 -46.61	88.17 4.82 -44.80	89.94 4.91 -46.38	92.27 4.92 -48.90	91.96 4.75 -48.62	98.09 5.65 -49.99	93.66 5.38 -45.96	85.76 4.81 -42.43	62.68 4.34 -23.09	51.12 3.65 -15.21
NYPA_POUCH1____GT 24155	48.18 3.24 -10.46	44.98 2.85 -9.76	41.54 2.75 -6.45	42.14 2.78 -7.40	42.71 2.80 -6.99	51.53 3.54 -10.39	67.30 4.74 -19.03	85.04 4.91 -38.86	89.68 5.00 -42.32	90.17 5.23 -42.40	91.13 5.35 -43.28	91.25 5.40 -43.36	89.94 4.70 -46.71	93.28 5.29 -46.38	90.30 5.06 -46.61	88.17 4.82 -44.80	89.94 4.91 -46.38	92.23 4.88 -48.90	91.84 4.63 -48.62	98.00 5.56 -49.99	93.62 5.33 -45.96	85.76 4.81 -42.43	62.71 4.37 -23.09	51.18 3.71 -15.21
NYPA_VERNON____GT2 24162	48.36 3.41 -10.46	45.12 2.98 -9.76	41.68 2.88 -6.45	42.20 2.84 -7.40	42.84 2.93 -6.99	51.68 3.69 -10.39	67.30 4.74 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.25 5.32 -42.40	91.17 5.40 -43.28	91.29 5.44 -43.36	89.97 4.74 -46.71	93.28 5.29 -46.38	90.22 4.98 -46.61	88.13 4.78 -44.80	89.86 4.83 -46.38	92.19 4.84 -48.90	91.88 4.67 -48.62	98.00 5.56 -49.99	93.57 5.29 -45.96	85.69 4.74 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
NYPA_VERNON____GT3 24163	48.36 3.41 -10.46	45.12 2.98 -9.76	41.68 2.88 -6.45	42.20 2.84 -7.40	42.84 2.93 -6.99	51.68 3.69 -10.39	67.30 4.74 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.25 5.32 -42.40	91.17 5.40 -43.28	91.29 5.44 -43.36	89.97 4.74 -46.71	93.28 5.29 -46.38	90.22 4.98 -46.61	88.13 4.78 -44.80	89.86 4.83 -46.38	92.19 4.84 -48.90	91.88 4.67 -48.62	98.00 5.56 -49.99	93.57 5.29 -45.96	85.69 4.74 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
NYPA__ASTORIA_CC1 323568	48.35 3.41 -10.46	45.15 3.01 -9.76	41.71 2.91 -6.45	42.23 2.88 -7.40	42.88 2.96 -6.99	51.72 3.72 -10.39	67.30 4.74 -19.03	85.08 4.95 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.13 5.35 -43.28	91.21 5.35 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.05 4.70 -44.80	89.83 4.79 -46.38	92.15 4.81 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.53 5.25 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
NYPA__ASTORIA_CC2 323569	48.35 3.41 -10.46	45.15 3.01 -9.76	41.71 2.91 -6.45	42.23 2.88 -7.40	42.88 2.96 -6.99	51.72 3.72 -10.39	67.30 4.74 -19.03	85.08 4.95 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.13 5.35 -43.28	91.21 5.35 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.05 4.70 -44.80	89.83 4.79 -46.38	92.15 4.81 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.53 5.25 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
NYPA__HOLTSVILL 23794	48.85 3.90 -10.47	45.60 3.46 -9.76	41.89 3.11 -6.44	42.32 2.97 -7.39	43.03 3.13 -6.98	52.21 4.21 -10.39	75.06 5.31 -26.22	85.70 5.57 -38.86	89.89 5.21 -42.32	89.96 5.02 -42.40	91.05 5.27 -43.29	91.17 5.31 -43.36	90.02 4.78 -46.71	93.71 5.70 -46.39	90.62 5.37 -46.62	88.32 5.24 -44.53	93.85 5.33 -49.86	96.92 5.27 -53.21	92.45 5.21 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.80 5.01 -43.27	82.65 4.48 -42.92	73.79 3.94 -37.59

NYPA____HELLGATE_GT1 24158	48.53 3.59 -10.46	45.28 3.14 -9.76	41.84 3.04 -6.45	42.36 3.00 -7.40	42.97 3.06 -6.99	51.83 3.84 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.32 5.04 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
NYPA____HELLGATE_GT2 24159	48.53 3.59 -10.46	45.28 3.14 -9.76	41.84 3.04 -6.45	42.36 3.00 -7.40	42.97 3.06 -6.99	51.83 3.84 -10.39	67.47 4.92 -19.03	85.00 4.87 -38.86	89.59 4.91 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.03 4.79 -46.61	87.58 4.55 -44.49	89.67 4.64 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.92 5.48 -49.99	93.32 5.04 -45.96	85.45 4.51 -42.43	62.46 4.12 -23.09	51.02 3.55 -15.21
NYS_BARGE____HYD 23848	32.61 -3.52 -1.65	30.45 -3.46 -1.54	30.09 -3.27 -1.02	29.80 -3.32 -1.17	30.47 -3.56 -1.10	34.73 -4.51 -1.64	40.91 -5.61 -3.00	42.78 -4.62 -6.13	44.31 -4.36 -6.31	45.19 -3.66 -6.31	44.94 -3.99 -6.44	44.91 -4.04 -6.45	41.09 -4.39 -6.95	43.39 -5.12 -6.90	40.88 -4.67 -6.93	40.01 -5.16 -6.63	40.62 -4.95 -6.91	40.51 -5.23 -7.29	41.13 -4.71 -7.25	45.83 -4.08 -7.45	44.69 -4.49 -6.85	40.84 -4.01 -6.33	35.06 -3.63 -3.44	30.82 -3.71 -2.27
O.H_GEN_BRUCE 24063	32.42 -3.69 -1.62	30.30 -3.59 -1.51	29.95 -3.40 -1.00	29.63 -3.48 -1.15	30.29 -3.72 -1.08	34.48 -4.74 -1.61	38.76 -5.96 -1.20	44.03 -5.04 -7.79	43.75 -4.83 -6.21	44.54 -4.21 -6.22	44.29 -4.55 -6.35	44.35 -4.50 -6.36	40.71 -4.66 -6.85	43.00 -5.41 -6.79	40.47 -4.98 -6.83	39.71 -5.36 -6.53	40.28 -5.18 -6.81	40.20 -5.42 -7.18	40.71 -5.02 -7.14	45.20 -4.58 -7.34	44.12 -4.95 -6.75	40.32 -4.43 -6.23	34.73 -3.91 -3.39	30.66 -3.84 -2.23
OAK ORCHARD____HYD 24046	33.64 -2.24 -1.40	31.54 -2.14 -1.30	31.14 -2.07 -0.86	30.87 -2.08 -0.99	31.72 -2.14 -0.93	36.44 -2.56 -1.39	42.93 -3.13 -2.54	44.03 -2.44 -5.19	45.70 -2.12 -5.45	46.33 -1.62 -5.41	46.19 -1.83 -5.52	46.20 -1.83 -5.53	42.41 -2.08 -5.96	45.13 -2.41 -5.92	42.34 -2.24 -5.95	41.73 -2.54 -5.73	42.20 -2.44 -5.98	42.13 -2.61 -6.30	42.58 -2.28 -6.27	47.03 -1.87 -6.44	46.13 -2.12 -5.92	41.94 -2.04 -5.47	36.32 -1.90 -2.98	32.16 -2.06 -1.96
OCC_CHEM____DRP 24175	32.61 -3.55 -1.68	30.45 -3.50 -1.57	30.08 -3.30 -1.04	29.79 -3.36 -1.19	30.46 -3.59 -1.12	34.65 -4.63 -1.67	40.75 -5.83 -3.06	42.69 -4.83 -6.25	44.16 -4.62 -6.41	45.00 -3.96 -6.42	44.76 -4.29 -6.55	44.81 -4.25 -6.57	41.13 -4.47 -7.07	43.43 -5.20 -7.01	40.93 -4.75 -7.05	40.12 -5.16 -6.74	40.69 -4.99 -7.02	40.55 -5.31 -7.41	41.06 -4.90 -7.36	45.61 -4.41 -7.57	44.50 -4.78 -6.96	40.71 -4.24 -6.43	35.01 -3.74 -3.50	30.82 -3.74 -2.30
OLIN_CORP_DRP 24177	32.60 -3.59 -1.70	30.44 -3.53 -1.59	30.06 -3.33 -1.05	29.78 -3.39 -1.20	30.44 -3.62 -1.14	34.67 -4.63 -1.69	40.84 -5.79 -3.10	42.77 -4.83 -6.33	44.23 -4.62 -6.48	45.12 -3.91 -6.49	44.87 -4.25 -6.63	44.93 -4.21 -6.64	41.17 -4.51 -7.15	43.51 -5.20 -7.09	40.97 -4.79 -7.13	40.15 -5.20 -6.81	40.73 -5.02 -7.10	40.67 -5.27 -7.49	41.18 -4.86 -7.45	45.82 -4.29 -7.66	44.66 -4.70 -7.04	40.82 -4.20 -6.50	35.01 -3.77 -3.54	30.82 -3.78 -2.33
ONONDAGA_REF_OCCRA 23987	34.76 -0.79 -1.07	32.63 -0.74 -1.00	32.26 -0.74 -0.66	32.02 -0.70 -0.76	32.92 -0.72 -0.72	37.84 -0.83 -1.06	44.74 -0.74 -1.95	44.84 -0.41 -3.98	46.23 -0.25 -4.12	46.53 -0.04 -4.03	46.48 -0.13 -4.12	46.49 -0.13 -4.12	42.74 -0.23 -4.44	45.98 -0.37 -4.74	43.05 -0.35 -4.76	42.41 -0.46 -4.33	42.74 -0.43 -4.51	42.70 -0.50 -4.76	42.93 -0.39 -4.73	47.14 -0.17 -4.86	46.54 -0.25 -4.47	42.30 -0.35 -4.13	37.00 -0.49 -2.25	33.10 -0.65 -1.48
ONONDAGA____COGEN 23986	34.87 -0.72 -1.11	32.73 -0.68 -1.04	32.35 -0.68 -0.68	32.11 -0.64 -0.78	33.01 -0.66 -0.74	37.92 -0.79 -1.10	44.89 -0.65 -2.02	45.07 -0.33 -4.13	46.64 -0.13 -4.40	46.91 0.13 -4.25	46.87 0.04 -4.34	46.88 0.04 -4.34	43.05 -0.15 -4.68	46.17 -0.21 -4.76	43.19 -0.23 -4.79	42.78 -0.39 -4.62	43.13 -0.35 -4.82	43.10 -0.42 -5.08	43.34 -0.31 -5.05	47.56 -0.08 -5.20	46.93 -0.17 -4.78	42.66 -0.27 -4.41	37.23 -0.42 -2.40	33.26 -0.58 -1.58
ONTARIO____LFGE 23819	34.07 -2.10 -1.70	31.99 -1.98 -1.58	31.42 -1.97 -1.04	31.28 -1.89 -1.20	32.12 -1.94 -1.13	36.92 -2.37 -1.68	44.26 -2.35 -3.09	45.88 -1.69 -6.30	47.89 -1.27 -6.79	48.50 -0.89 -6.85	48.47 -1.02 -7.00	48.44 -1.06 -7.01	44.69 -1.39 -7.55	47.45 -1.62 -7.46	44.62 -1.51 -7.50	43.83 -1.85 -7.14	44.32 -1.78 -7.44	44.41 -1.88 -7.85	44.81 -1.58 -7.80	49.41 -1.06 -8.02	48.30 -1.40 -7.38	43.94 -1.39 -6.81	37.33 -1.62 -3.71	32.86 -1.84 -2.44
OSWEGATCHIE____HYD 24044	33.10 -1.38 0.00	31.18 -1.20 0.00	31.12 -1.23 0.00	30.72 -1.25 0.00	31.64 -1.28 0.00	36.44 -1.17 0.00	42.61 -0.91 0.00	40.65 -0.62 0.00	41.22 -1.14 0.00	41.18 -1.36 0.00	41.14 -1.36 0.00	41.22 -1.27 0.00	37.49 -1.04 0.00	40.74 -0.87 0.00	37.47 -1.16 0.00	37.77 -0.77 0.00	37.76 -0.89 0.00	37.48 -0.96 0.00	37.70 -0.89 0.00	41.35 -1.10 0.00	41.31 -1.02 0.00	37.17 -1.35 0.00	34.09 -1.16 0.00	30.97 -1.29 0.00
OSWEGO____5 23606	34.34 -0.97 -0.83	32.24 -0.91 -0.77	31.95 -0.91 -0.51	31.65 -0.89 -0.58	32.56 -0.92 -0.55	37.34 -1.09 -0.82	43.85 -1.18 -1.50	43.44 -0.91 -3.07	44.87 -0.80 -3.31	45.14 -0.68 -3.28	45.13 -0.72 -3.35	45.13 -0.72 -3.36	41.37 -0.77 -3.62	44.36 -0.87 -3.62	41.45 -0.81 -3.64	41.10 -0.93 -3.48	41.39 -0.89 -3.63	41.31 -0.96 -3.83	41.55 -0.85 -3.81	45.60 -0.76 -3.91	45.12 -0.80 -3.60	41.03 -0.81 -3.32	36.25 -0.81 -1.81	32.58 -0.87 -1.19
OSWEGO____6 23613	34.34 -0.97 -0.83	32.24 -0.91 -0.77	31.95 -0.91 -0.51	31.65 -0.89 -0.58	32.56 -0.92 -0.55	37.34 -1.09 -0.82	43.85 -1.18 -1.50	43.44 -0.91 -3.07	44.87 -0.80 -3.31	45.14 -0.68 -3.28	45.13 -0.72 -3.35	45.13 -0.72 -3.36	41.37 -0.77 -3.62	44.36 -0.87 -3.62	41.45 -0.81 -3.64	41.10 -0.93 -3.48	41.39 -0.89 -3.63	41.31 -0.96 -3.83	41.55 -0.85 -3.81	45.60 -0.76 -3.91	45.12 -0.80 -3.60	41.03 -0.81 -3.32	36.25 -0.81 -1.81	32.58 -0.87 -1.19
OUTOKUMPU-AB____DRP 24206	32.78 -3.41 -1.71	30.64 -3.34 -1.60	30.23 -3.17 -1.06	29.95 -3.23 -1.21	30.65 -3.42 -1.14	34.87 -4.44 -1.70	41.07 -5.57 -3.12	43.18 -4.46 -6.37	44.69 -4.19 -6.52	45.62 -3.45 -6.53	45.42 -3.74 -6.67	45.39 -3.78 -6.68	41.64 -4.08 -7.20	43.92 -4.83 -7.13	41.43 -4.37 -7.17	40.50 -4.90 -6.85	41.12 -4.68 -7.14	41.02 -4.96 -7.53	41.57 -4.52 -7.49	46.16 -3.99 -7.70	45.00 -4.40 -7.08	41.24 -3.81 -6.54	35.39 -3.42 -3.56	31.03 -3.58 -2.34
OXBOW____ 24026	32.73 -3.45 -1.70	30.56 -3.40 -1.58	30.19 -3.20 -1.05	29.90 -3.26 -1.20	30.57 -3.49 -1.13	34.78 -4.51 -1.69	40.96 -5.66 -3.09	43.00 -4.58 -6.31	44.51 -4.32 -6.47	45.40 -3.62 -6.48	45.20 -3.91 -6.61	45.21 -3.91 -6.62	41.46 -4.20 -7.14	43.78 -4.91 -7.08	41.26 -4.48 -7.11	40.37 -4.97 -6.80	40.98 -4.75 -7.09	40.84 -5.07 -7.47	41.39 -4.63 -7.43	45.97 -4.12 -7.64	44.82 -4.53 -7.02	41.03 -3.97 -6.48	35.25 -3.52 -3.53	30.97 -3.61 -2.32
PEEKSKILL____ 23653	47.65 2.76 -10.40	44.51 2.43 -9.71	41.12 2.36 -6.41	41.65 2.33 -7.36	42.28 2.40 -6.95	50.99 3.05 -10.34	66.43 3.96 -18.94	84.21 4.25 -38.69	88.90 4.41 -42.13	89.30 4.55 -42.21	90.22 4.63 -43.09	90.30 4.63 -43.17	89.08 4.05 -46.51	92.29 4.49 -46.18	89.28 4.25 -46.41	86.88 4.05 -44.28	88.88 4.06 -46.17	91.17 4.04 -48.69	91.01 4.01 -48.41	97.02 4.80 -49.77	92.70 4.61 -45.76	84.81 4.04 -42.25	61.73 3.49 -22.99	50.30 2.90 -15.13

PGE MADISON___WINDPWR 24146	37.13 -0.86 -3.51	34.91 -0.74 -3.27	33.70 -0.81 -2.16	33.74 -0.70 -2.48	34.58 -0.69 -2.34	40.49 -0.60 -3.48	50.17 0.26 -6.39	55.59 1.28 -13.04	58.15 1.40 -14.39	58.99 1.32 -15.13	59.17 1.23 -15.45	59.08 1.10 -15.48	55.81 0.62 -16.67	58.47 0.62 -16.23	55.44 0.50 -16.31	54.21 0.54 -15.12	55.04 0.62 -15.77	55.53 0.46 -16.63	55.93 0.81 -16.53	61.02 1.57 -17.00	59.22 1.27 -15.63	53.67 0.73 -14.43	43.13 0.04 -7.85	36.75 -0.68 -5.17
PIERCEFIELD___HYD 23852	33.90 -0.59 0.00	31.89 -0.49 0.00	31.86 -0.49 0.00	31.45 -0.51 0.00	32.37 -0.56 0.00	37.19 -0.41 0.00	43.44 -0.09 0.00	41.11 -0.17 0.00	41.56 -0.80 0.00	41.35 -1.19 0.00	41.35 -1.15 0.00	41.43 -1.06 0.00	37.79 -0.73 0.00	41.24 -0.37 0.00	37.82 -0.81 0.00	38.35 -0.19 0.00	38.27 -0.39 0.00	38.06 -0.38 0.00	38.21 -0.39 0.00	41.69 -0.76 0.00	41.69 -0.63 0.00	37.59 -0.92 0.00	34.61 -0.63 0.00	31.68 -0.58 0.00
PINELAWN_CC_1 323563	49.02 4.07 -10.47	45.83 3.69 -9.76	42.15 3.36 -6.44	42.58 3.23 -7.39	43.33 3.42 -6.98	52.51 4.51 -10.39	75.41 5.66 -26.22	86.08 5.94 -38.86	89.94 5.25 -42.32	89.96 5.02 -42.40	91.01 5.23 -43.29	91.17 5.31 -43.36	89.98 4.74 -46.71	93.59 5.58 -46.39	90.54 5.29 -46.62	88.20 5.13 -44.53	93.69 5.18 -49.86	96.77 5.11 -53.21	92.33 5.09 -48.64	125.34 5.94 -76.94	116.75 5.71 -68.71	86.68 4.89 -43.27	82.58 4.41 -42.92	73.63 3.78 -37.59
PJM_GEN_KEystone 24065	33.95 -3.14 -2.61	31.77 -3.04 -2.43	30.88 -3.07 -1.61	31.06 -2.75 -1.84	31.80 -2.86 -1.74	33.70 -3.91 0.00	47.04 -3.83 -7.34	48.21 -2.77 -9.70	49.23 -2.54 -9.40	50.41 -1.62 -9.49	50.57 -1.61 -9.69	50.42 -1.78 -9.71	46.56 -2.43 -10.46	49.13 -2.83 -10.35	46.44 -2.59 -10.40	44.84 -3.58 -9.89	45.44 -3.52 -10.31	45.85 -3.46 -10.87	46.54 -2.86 -10.81	52.12 -1.44 -11.11	49.91 -2.62 -10.21	47.17 -2.50 -11.15	35.52 -3.14 -3.41	31.90 -3.74 -3.38
PLEASANTVLY___LBMP 24000	47.71 2.59 -10.65	44.64 2.33 -9.93	41.17 2.26 -6.56	41.73 2.24 -7.53	42.34 2.30 -7.11	51.00 2.82 -10.58	66.57 3.66 -19.39	84.70 3.84 -39.59	89.41 3.94 -43.10	89.81 4.08 -43.19	90.71 4.12 -44.09	90.79 4.12 -44.17	89.69 3.58 -47.58	92.82 3.95 -47.25	89.86 3.75 -47.48	87.48 3.62 -45.31	89.53 3.63 -47.24	91.87 3.61 -49.82	91.71 3.59 -49.53	97.62 4.25 -50.93	93.25 4.11 -46.82	85.36 3.62 -43.23	61.95 3.17 -23.52	50.43 2.68 -15.48
POLETTI___ 23519	48.10 3.17 -10.45	44.91 2.78 -9.75	41.50 2.72 -6.44	42.00 2.65 -7.39	42.64 2.73 -6.98	51.45 3.46 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.63 4.96 -42.31	90.04 5.10 -42.40	90.96 5.18 -43.28	91.08 5.23 -43.36	89.78 4.55 -46.71	93.03 5.04 -46.38	89.99 4.75 -46.61	87.93 4.63 -44.76	89.63 4.60 -46.38	91.92 4.57 -48.90	91.69 4.48 -48.62	97.75 5.31 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
PORT_JEFF_3 23555	48.88 3.93 -10.47	45.63 3.50 -9.76	41.93 3.14 -6.44	42.36 3.00 -7.39	43.10 3.19 -6.98	52.29 4.29 -10.39	75.10 5.35 -26.22	85.70 5.57 -38.86	89.94 5.25 -42.32	89.96 5.02 -42.40	91.05 5.27 -43.29	91.21 5.35 -43.36	90.06 4.82 -46.71	93.75 5.74 -46.39	90.62 5.37 -46.62	88.36 5.28 -44.53	93.88 5.37 -49.86	96.96 5.31 -53.21	92.48 5.25 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.80 5.01 -43.27	82.75 4.58 -42.92	73.92 4.07 -37.59
PORT_JEFF_4 23616	48.88 3.93 -10.47	45.63 3.50 -9.76	41.93 3.14 -6.44	42.36 3.00 -7.39	43.10 3.19 -6.98	52.29 4.29 -10.39	75.10 5.35 -26.22	85.66 5.53 -38.86	89.89 5.21 -42.32	89.96 5.02 -42.40	91.05 5.27 -43.29	91.17 5.31 -43.36	90.06 4.82 -46.71	93.75 5.74 -46.39	90.62 5.37 -46.62	88.36 5.28 -44.53	93.88 5.37 -49.86	96.96 5.31 -53.21	92.48 5.25 -48.64	125.51 6.11 -76.94	116.92 5.88 -68.71	86.80 5.01 -43.27	82.75 4.58 -42.92	73.92 4.07 -37.59
PORT_JEFF_IC 23713	49.02 4.07 -10.47	45.73 3.59 -9.76	42.02 3.23 -6.44	42.45 3.10 -7.39	43.20 3.29 -6.98	52.40 4.40 -10.39	75.28 5.53 -26.22	85.87 5.74 -38.86	90.11 5.42 -42.32	90.17 5.23 -42.40	91.26 5.48 -43.29	91.38 5.52 -43.36	90.21 4.97 -46.71	93.96 5.95 -46.39	90.81 5.56 -46.62	88.55 5.47 -44.53	94.08 5.57 -49.86	97.19 5.54 -53.21	92.68 5.44 -48.64	125.76 6.37 -76.94	117.17 6.14 -68.71	86.99 5.20 -43.27	82.86 4.69 -42.92	74.02 4.16 -37.59
PPL PILGRIM_ST_GT1 24216	49.02 4.07 -10.47	45.76 3.63 -9.76	42.05 3.27 -6.44	42.48 3.13 -7.39	43.23 3.33 -6.98	52.40 4.40 -10.39	75.28 5.53 -26.22	85.91 5.78 -38.86	90.15 5.47 -42.32	89.96 5.02 -42.40	91.01 5.23 -43.29	91.17 5.31 -43.36	89.98 4.74 -46.71	93.67 5.66 -46.39	90.58 5.33 -46.62	88.28 5.20 -44.53	93.81 5.30 -49.86	96.88 5.23 -53.21	92.41 5.17 -48.64	125.42 6.03 -76.94	116.83 5.80 -68.71	86.76 4.97 -43.27	82.75 4.58 -42.92	73.89 4.03 -37.59
PPL PILGRIM_ST_GT2 24217	49.02 4.07 -10.47	45.76 3.63 -9.76	42.05 3.27 -6.44	42.48 3.13 -7.39	43.23 3.33 -6.98	52.40 4.40 -10.39	75.28 5.53 -26.22	85.91 5.78 -38.86	90.15 5.47 -42.32	89.96 5.02 -42.40	91.01 5.23 -43.29	91.17 5.31 -43.36	89.98 4.74 -46.71	93.67 5.66 -46.39	90.58 5.33 -46.62	88.28 5.20 -44.53	93.81 5.30 -49.86	96.88 5.23 -53.21	92.41 5.17 -48.64	125.42 6.03 -76.94	116.83 5.80 -68.71	86.76 4.97 -43.27	82.75 4.58 -42.92	73.89 4.03 -37.59
PPL_SHRM_GT3 24213	48.71 3.76 -10.47	45.44 3.30 -9.76	41.70 2.91 -6.44	42.13 2.78 -7.39	42.87 2.96 -6.98	52.06 4.06 -10.39	75.02 5.27 -26.22	85.75 5.61 -38.86	89.98 5.30 -42.32	90.09 5.15 -42.40	91.18 5.40 -43.29	91.30 5.44 -43.36	90.13 4.89 -46.71	93.92 5.91 -46.39	90.78 5.52 -46.62	88.51 5.43 -44.53	94.08 5.57 -49.86	97.15 5.50 -53.21	92.68 5.44 -48.64	125.76 6.37 -76.94	117.17 6.14 -68.71	86.91 5.12 -43.27	82.68 4.51 -42.92	73.73 3.87 -37.59
PPL_SHRM_GT4 24214	48.71 3.76 -10.47	45.44 3.30 -9.76	41.70 2.91 -6.44	42.13 2.78 -7.39	42.87 2.96 -6.98	52.06 4.06 -10.39	75.02 5.27 -26.22	85.75 5.61 -38.86	89.98 5.30 -42.32	90.09 5.15 -42.40	91.18 5.40 -43.29	91.30 5.44 -43.36	90.13 4.89 -46.71	93.92 5.91 -46.39	90.78 5.52 -46.62	88.51 5.43 -44.53	94.08 5.57 -49.86	97.15 5.50 -53.21	92.68 5.44 -48.64	125.76 6.37 -76.94	117.17 6.14 -68.71	86.91 5.12 -43.27	82.68 4.51 -42.92	73.73 3.87 -37.59
PROJECT___ORANGE 1 24174	34.64 -0.79 -0.95	32.52 -0.74 -0.88	32.19 -0.74 -0.58	31.90 -0.74 -0.67	32.80 -0.76 -0.63	37.68 -0.86 -0.94	44.38 -0.87 -1.73	44.26 -0.54 -3.53	45.80 -0.34 -3.77	46.14 -0.13 -3.73	46.09 -0.21 -3.81	46.10 -0.21 -3.82	42.29 -0.35 -4.11	45.33 -0.46 -4.17	42.39 -0.42 -4.19	41.93 -0.58 -3.96	42.24 -0.54 -4.13	42.18 -0.62 -4.36	42.42 -0.50 -4.33	46.61 -0.30 -4.45	46.04 -0.38 -4.09	41.87 -0.42 -3.78	36.74 -0.56 -2.06	32.94 -0.68 -1.35
PROJECT___ORANGE 2 24166	34.64 -0.79 -0.95	32.52 -0.74 -0.88	32.19 -0.74 -0.58	31.90 -0.74 -0.67	32.80 -0.76 -0.63	37.68 -0.86 -0.94	44.38 -0.87 -1.73	44.26 -0.54 -3.53	45.80 -0.34 -3.77	46.14 -0.13 -3.73	46.09 -0.21 -3.81	46.10 -0.21 -3.82	42.29 -0.35 -4.11	45.33 -0.46 -4.17	42.39 -0.42 -4.19	41.93 -0.58 -3.96	42.24 -0.54 -4.13	42.18 -0.62 -4.36	42.42 -0.50 -4.33	46.61 -0.30 -4.45	46.04 -0.38 -4.09	41.87 -0.42 -3.78	36.74 -0.56 -2.06	32.94 -0.68 -1.35
PYRITES___HYD 24023	34.07 -0.41 0.00	32.09 -0.29 0.00	32.05 -0.29 0.00	31.61 -0.35 0.00	32.53 -0.40 0.00	37.42 -0.19 0.00	43.74 0.22 0.00	41.44 0.17 0.00	41.90 -0.47 0.00	41.73 -0.81 0.00	41.73 -0.76 0.00	41.82 -0.68 0.00	38.14 -0.39 0.00	41.62 0.00 0.00	38.17 -0.46 0.00	38.66 0.12 0.00	38.58 -0.08 0.00	38.41 -0.04 0.00	38.51 -0.08 0.00	42.07 -0.38 0.00	42.07 -0.25 0.00	37.90 -0.62 0.00	34.86 -0.39 0.00	31.85 -0.42 0.00

RAMAPO____LBMP 323565	47.48 2.72 -10.28	44.36 2.40 -9.59	41.04 2.36 -6.33	41.53 2.30 -7.27	42.19 2.40 -6.86	50.86 3.05 -10.21	66.24 4.00 -18.71	83.77 4.29 -38.21	88.43 4.45 -41.61	88.87 4.64 -41.70	89.78 4.72 -42.56	89.85 4.72 -42.64	88.55 4.08 -45.94	91.76 4.54 -45.61	88.75 4.29 -45.84	86.37 4.09 -43.74	88.35 4.10 -45.60	90.61 4.08 -48.09	90.46 4.05 -47.82	96.45 4.84 -49.16	92.22 4.70 -45.20	84.33 4.08 -41.73	61.48 3.52 -22.71	50.08 2.87 -14.95
RANKINE____ 23646	32.82 -3.48 -1.82	30.68 -3.40 -1.70	30.20 -3.27 -1.12	30.02 -3.23 -1.29	30.68 -3.46 -1.22	34.90 -4.51 -1.81	41.44 -5.40 -3.32	43.75 -4.29 -6.77	45.22 -4.02 -6.88	46.16 -3.28 -6.90	46.01 -3.53 -7.05	46.03 -3.53 -7.06	42.24 -3.89 -7.60	44.62 -4.54 -7.53	42.03 -4.17 -7.57	41.07 -4.70 -7.23	41.63 -4.56 -7.54	41.62 -4.77 -7.95	42.21 -4.28 -7.90	47.01 -3.57 -8.12	45.69 -4.11 -7.47	41.68 -3.74 -6.90	35.48 -3.52 -3.75	31.02 -3.71 -2.47
RAVENSWOOD_GT2_1 24244	48.14 3.21 -10.45	44.94 2.82 -9.75	41.50 2.72 -6.44	42.04 2.68 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.12 4.57 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.05 5.27 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.07 4.83 -46.61	88.01 4.66 -44.80	89.71 4.68 -46.38	92.00 4.65 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
RAVENSWOOD_GT2_2 24245	48.14 3.21 -10.45	44.94 2.82 -9.75	41.50 2.72 -6.44	42.04 2.68 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.12 4.57 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.05 5.27 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.07 4.83 -46.61	88.01 4.66 -44.80	89.71 4.68 -46.38	92.00 4.65 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
RAVENSWOOD_GT2_3 24246	48.17 3.24 -10.45	44.94 2.82 -9.75	41.54 2.75 -6.44	42.04 2.68 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.12 4.57 -19.03	85.00 4.87 -38.86	89.72 5.04 -42.31	90.12 5.19 -42.40	91.09 5.31 -43.28	91.17 5.31 -43.36	89.86 4.62 -46.71	93.16 5.16 -46.38	90.11 4.87 -46.61	88.05 4.70 -44.80	89.75 4.72 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.88 5.43 -49.99	93.53 5.25 -45.96	85.57 4.62 -42.43	62.43 4.09 -23.09	50.88 3.42 -15.20
RAVENSWOOD_GT2_4 24247	48.17 3.24 -10.45	44.94 2.82 -9.75	41.54 2.75 -6.44	42.04 2.68 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.12 4.57 -19.03	85.00 4.87 -38.86	89.72 5.04 -42.31	90.12 5.19 -42.40	91.09 5.31 -43.28	91.17 5.31 -43.36	89.86 4.62 -46.71	93.16 5.16 -46.38	90.11 4.87 -46.61	88.05 4.70 -44.80	89.75 4.72 -46.38	92.04 4.69 -48.90	91.77 4.55 -48.62	97.88 5.43 -49.99	93.53 5.25 -45.96	85.57 4.62 -42.43	62.43 4.09 -23.09	50.88 3.42 -15.20
RAVENSWOOD_GT3_1 24248	48.14 3.21 -10.45	44.94 2.82 -9.75	41.50 2.72 -6.44	42.04 2.68 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.12 4.57 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.05 5.27 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.07 4.83 -46.61	88.01 4.66 -44.80	89.71 4.68 -46.38	92.00 4.65 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
RAVENSWOOD_GT3_2 24249	48.14 3.21 -10.45	44.94 2.82 -9.75	41.50 2.72 -6.44	42.04 2.68 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.12 4.57 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.05 5.27 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.07 4.83 -46.61	88.01 4.66 -44.80	89.71 4.68 -46.38	92.00 4.65 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
RAVENSWOOD_GT3_3 24250	48.21 3.28 -10.45	44.98 2.85 -9.75	41.57 2.78 -6.44	42.07 2.72 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.17 4.61 -19.03	85.04 4.91 -38.86	89.76 5.08 -42.31	90.21 5.27 -42.40	91.13 5.35 -43.28	91.21 5.35 -43.36	89.90 4.66 -46.71	93.20 5.20 -46.38	90.14 4.91 -46.61	88.05 4.70 -44.80	89.79 4.75 -46.38	92.07 4.73 -48.90	91.81 4.59 -48.62	97.92 5.48 -49.99	93.57 5.29 -45.96	85.61 4.66 -42.43	62.46 4.12 -23.09	50.92 3.45 -15.20
RAVENSWOOD_GT3_4 24251	48.21 3.28 -10.45	44.98 2.85 -9.75	41.57 2.78 -6.44	42.07 2.72 -7.39	42.70 2.80 -6.98	51.52 3.54 -10.38	67.17 4.61 -19.03	85.04 4.91 -38.86	89.76 5.08 -42.31	90.21 5.27 -42.40	91.13 5.35 -43.28	91.21 5.35 -43.36	89.90 4.66 -46.71	93.20 5.20 -46.38	90.14 4.91 -46.61	88.05 4.70 -44.80	89.79 4.75 -46.38	92.07 4.73 -48.90	91.81 4.59 -48.62	97.92 5.48 -49.99	93.57 5.29 -45.96	85.61 4.66 -42.43	62.46 4.12 -23.09	50.92 3.45 -15.20
RAVENSWOOD_GT_1 23729	48.36 3.41 -10.46	45.12 2.98 -9.76	41.68 2.88 -6.45	42.20 2.84 -7.40	42.84 2.93 -6.99	51.68 3.69 -10.39	67.30 4.74 -19.03	85.12 4.99 -38.86	89.80 5.13 -42.31	90.25 5.32 -42.40	91.17 5.40 -43.28	91.29 5.44 -43.36	89.97 4.74 -46.71	93.28 5.29 -46.38	90.22 4.98 -46.61	88.13 4.78 -44.80	89.86 4.83 -46.38	92.19 4.84 -48.90	91.88 4.67 -48.62	98.00 5.56 -49.99	93.57 5.29 -45.96	85.69 4.74 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
RAVENSWOOD_GT_10 24258	48.14 3.21 -10.45	44.91 2.78 -9.75	41.50 2.72 -6.44	42.00 2.65 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.07 4.83 -46.61	87.97 4.63 -44.80	89.67 4.64 -46.38	91.96 4.61 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
RAVENSWOOD_GT_11 24259	48.14 3.21 -10.45	44.91 2.78 -9.75	41.50 2.72 -6.44	42.00 2.65 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.07 4.83 -46.61	87.97 4.63 -44.80	89.67 4.64 -46.38	91.96 4.61 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
RAVENSWOOD_GT_4 24252	48.10 3.17 -10.45	44.91 2.78 -9.74	41.47 2.68 -6.44	42.00 2.65 -7.38	42.63 2.73 -6.97	51.44 3.46 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.07 5.08 -46.38	90.03 4.79 -46.61	87.97 4.63 -44.80	89.67 4.64 -46.38	91.96 4.61 -48.90	91.73 4.52 -48.62	97.79 5.35 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.36 4.02 -23.09	50.81 3.36 -15.19
RAVENSWOOD_GT_5 24254	48.10 3.17 -10.45	44.91 2.78 -9.74	41.47 2.68 -6.44	42.00 2.65 -7.38	42.63 2.73 -6.97	51.44 3.46 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.07 5.08 -46.38	90.03 4.79 -46.61	87.97 4.63 -44.80	89.67 4.64 -46.38	91.96 4.61 -48.90	91.73 4.52 -48.62	97.79 5.35 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.36 4.02 -23.09	50.81 3.36 -15.19
RAVENSWOOD_GT_6 24253	48.10 3.17 -10.45	44.91 2.78 -9.74	41.47 2.68 -6.44	42.00 2.65 -7.38	42.63 2.73 -6.97	51.44 3.46 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.07 5.08 -46.38	90.03 4.79 -46.61	87.97 4.63 -44.80	89.67 4.64 -46.38	91.96 4.61 -48.90	91.73 4.52 -48.62	97.79 5.35 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.36 4.02 -23.09	50.81 3.36 -15.19

RAVENSWOOD_GT_7 24255	48.10 3.17 -10.45	44.91 2.78 -9.74	41.47 2.68 -6.44	42.00 2.65 -7.38	42.63 2.73 -6.97	51.44 3.46 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.07 5.08 -46.38	90.03 4.79 -46.61	87.97 4.63 -44.80	89.67 4.64 -46.38	91.96 4.61 -48.90	91.73 4.52 -48.62	97.79 5.35 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.36 4.02 -23.09	50.81 3.36 -15.19
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.14 3.21 -10.45	44.91 2.78 -9.75	41.50 2.72 -6.44	42.00 2.65 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.07 4.83 -46.61	87.97 4.63 -44.80	89.67 4.64 -46.38	91.96 4.61 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
RAVENSWOOD_GT_9 24257	48.14 3.21 -10.45	44.91 2.78 -9.75	41.50 2.72 -6.44	42.00 2.65 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.08 5.15 -42.40	91.00 5.23 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.07 4.83 -46.61	87.97 4.63 -44.80	89.67 4.64 -46.38	91.96 4.61 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
RAVENSWOOD___1 23533	48.32 3.38 -10.46	45.11 2.98 -9.76	41.67 2.88 -6.45	42.20 2.84 -7.40	42.84 2.93 -6.99	51.68 3.69 -10.39	67.30 4.74 -19.03	85.08 4.95 -38.86	89.76 5.08 -42.31	90.21 5.27 -42.40	91.13 5.35 -43.28	91.25 5.40 -43.36	89.97 4.74 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.09 4.74 -44.80	89.86 4.83 -46.38	92.15 4.81 -48.90	91.88 4.67 -48.62	98.00 5.56 -49.99	93.57 5.29 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
RAVENSWOOD___2 23534	48.32 3.38 -10.46	45.08 2.95 -9.76	41.67 2.88 -6.45	42.20 2.84 -7.40	42.84 2.93 -6.99	51.64 3.65 -10.39	67.25 4.70 -19.03	85.08 4.95 -38.86	89.76 5.08 -42.31	90.21 5.27 -42.40	91.13 5.35 -43.28	91.25 5.40 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.09 4.74 -44.80	89.83 4.79 -46.38	92.15 4.81 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.57 5.29 -45.96	85.65 4.70 -42.43	62.57 4.23 -23.09	51.05 3.58 -15.21
RAVENSWOOD___3 23535	48.14 3.21 -10.45	44.94 2.82 -9.75	41.50 2.72 -6.44	42.04 2.68 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.12 4.57 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.12 5.19 -42.40	91.05 5.27 -43.28	91.12 5.27 -43.36	89.82 4.58 -46.71	93.12 5.12 -46.38	90.07 4.83 -46.61	88.01 4.66 -44.80	89.71 4.68 -46.38	92.00 4.65 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.39 4.05 -23.09	50.85 3.39 -15.20
RAVENSWOOD___4 23820	48.32 3.38 -10.46	45.08 2.95 -9.75	41.64 2.85 -6.45	42.17 2.81 -7.39	42.81 2.90 -6.98	51.64 3.65 -10.39	67.25 4.70 -19.03	85.04 4.91 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.13 5.35 -43.28	91.25 5.40 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.09 4.74 -44.80	89.83 4.79 -46.38	92.11 4.77 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.53 5.25 -45.96	85.65 4.70 -42.43	62.53 4.19 -23.09	51.05 3.58 -15.20
RCPL_TRUST___DRP 24196	48.14 3.21 -10.45	44.94 2.82 -9.75	41.50 2.72 -6.44	42.03 2.68 -7.39	42.67 2.77 -6.98	51.49 3.50 -10.38	67.08 4.53 -19.03	84.96 4.83 -38.86	89.68 5.00 -42.31	90.12 5.19 -42.40	91.04 5.27 -43.28	91.16 5.31 -43.36	89.86 4.62 -46.71	93.11 5.12 -46.38	90.07 4.83 -46.61	87.93 4.66 -44.72	89.71 4.68 -46.37	91.99 4.65 -48.90	91.73 4.52 -48.62	97.83 5.39 -49.99	93.49 5.21 -45.96	85.53 4.58 -42.43	62.36 4.02 -23.09	50.85 3.39 -15.20
RENSSELAER___COGEN 23796	47.75 1.17 -12.10	44.83 1.17 -11.28	40.97 1.16 -7.46	41.70 1.18 -8.55	42.22 1.22 -8.08	50.75 1.13 -12.02	66.86 1.31 -22.02	87.45 1.20 -44.98	92.55 1.23 -48.96	92.95 1.36 -49.05	93.88 1.32 -50.07	93.97 1.32 -50.16	93.64 1.08 -54.03	96.40 1.12 -53.66	93.63 1.08 -53.92	90.97 0.96 -51.46	93.31 1.00 -53.65	96.02 1.00 -56.58	95.97 1.12 -56.26	101.61 1.32 -57.84	96.73 1.23 -53.18	88.69 1.08 -49.10	62.99 1.02 -26.72	50.75 0.90 -17.58
REVERE_CPPR_DRP 24186	34.34 -0.45 -0.30	32.27 -0.39 -0.28	32.14 -0.39 -0.19	31.79 -0.38 -0.22	32.77 -0.36 -0.20	37.57 -0.34 -0.30	44.04 -0.04 -0.55	42.81 0.41 -1.13	44.12 0.47 -1.29	44.51 0.60 -1.37	44.45 0.55 -1.40	44.41 0.51 -1.40	40.39 0.35 -1.51	43.30 0.29 -1.39	40.26 0.23 -1.40	40.05 0.15 -1.35	40.26 0.19 -1.41	40.08 0.15 -1.49	40.38 0.31 -1.48	44.52 0.55 -1.52	44.14 0.42 -1.40	40.04 0.23 -1.29	35.88 -0.07 -0.70	32.34 -0.39 -0.46
ROCHESTER_9_IC 23652	34.01 -1.86 -1.39	31.87 -1.81 -1.30	31.46 -1.75 -0.86	31.19 -1.76 -0.99	32.08 -1.78 -0.93	36.85 -2.14 -1.38	43.58 -2.48 -2.54	44.68 -1.77 -5.18	46.42 -1.40 -5.45	47.05 -0.89 -5.41	46.95 -1.06 -5.52	46.96 -1.06 -5.53	43.06 -1.43 -5.96	45.79 -1.75 -5.92	42.95 -1.62 -5.95	42.34 -1.93 -5.73	42.85 -1.78 -5.97	42.74 -2.00 -6.30	43.23 -1.62 -6.26	47.74 -1.15 -6.44	46.85 -1.40 -5.92	42.56 -1.43 -5.46	36.78 -1.45 -2.97	32.54 -1.68 -1.96
ROSETON___1 23587	47.46 2.55 -10.42	44.37 2.27 -9.72	40.97 2.20 -6.43	41.50 2.17 -7.37	42.13 2.24 -6.96	50.75 2.78 -10.35	66.07 3.57 -18.98	83.78 3.76 -38.76	88.38 3.81 -42.20	88.78 3.96 -42.29	89.70 4.04 -43.17	89.78 4.04 -43.25	88.62 3.51 -46.59	91.75 3.87 -46.26	88.79 3.67 -46.49	86.42 3.51 -44.36	88.42 3.52 -46.25	90.72 3.50 -48.78	90.56 3.47 -48.50	96.47 4.16 -49.86	92.14 3.98 -45.84	84.38 3.54 -42.32	61.38 3.10 -23.03	50.04 2.61 -15.16
ROSETON___2 23588	47.46 2.55 -10.42	44.37 2.27 -9.72	40.97 2.20 -6.43	41.50 2.17 -7.37	42.13 2.24 -6.96	50.75 2.78 -10.35	66.07 3.57 -18.98	83.78 3.76 -38.76	88.38 3.81 -42.20	88.78 3.96 -42.29	89.70 4.04 -43.17	89.78 4.04 -43.25	88.62 3.51 -46.59	91.75 3.87 -46.26	88.79 3.67 -46.49	86.42 3.51 -44.36	88.42 3.52 -46.25	90.72 3.50 -48.78	90.56 3.47 -48.50	96.47 4.16 -49.86	92.14 3.98 -45.84	84.38 3.54 -42.32	61.38 3.10 -23.03	50.04 2.61 -15.16
RUSSELL___1 23602	33.51 -2.34 -1.37	31.43 -2.23 -1.28	30.99 -2.20 -0.85	30.73 -2.21 -0.97	31.67 -2.17 -0.92	36.57 -2.41 -1.37	42.07 -3.96 -2.50	43.25 -3.14 -5.11	45.00 -2.75 -5.38	45.62 -2.25 -5.34	45.52 -2.42 -5.45	45.53 -2.42 -5.46	41.79 -2.62 -5.88	44.50 -2.95 -5.84	41.72 -2.78 -5.87	41.20 -3.01 -5.66	41.69 -2.86 -5.90	41.59 -3.08 -6.22	42.04 -2.74 -6.19	46.31 -2.50 -6.36	45.51 -2.67 -5.85	41.22 -2.70 -5.40	36.53 -1.66 -2.94	32.30 -1.90 -1.93
RUSSELL___2 23532	33.51 -2.34 -1.37	31.43 -2.23 -1.28	30.99 -2.20 -0.85	30.73 -2.21 -0.97	31.67 -2.17 -0.92	36.57 -2.41 -1.37	42.07 -3.96 -2.50	43.25 -3.14 -5.11	45.00 -2.75 -5.38	45.62 -2.25 -5.34	45.52 -2.42 -5.45	45.53 -2.42 -5.46	41.79 -2.62 -5.88	44.50 -2.95 -5.84	41.72 -2.78 -5.87	41.20 -3.01 -5.66	41.69 -2.86 -5.90	41.59 -3.08 -6.22	42.04 -2.74 -6.19	46.31 -2.50 -6.36	45.51 -2.67 -5.85	41.22 -2.70 -5.40	36.53 -1.66 -2.94	32.30 -1.90 -1.93
RUSSELL___3 23549	33.84 -2.03 -1.39	31.74 -1.94 -1.30	31.30 -1.91 -0.86	31.03 -1.92 -0.99	31.95 -1.91 -0.93	36.77 -2.22 -1.38	43.10 -2.96 -2.54	44.26 -2.19 -5.18	46.03 -1.78 -5.45	46.67 -1.28 -5.41	46.57 -1.44 -5.52	46.54 -1.49 -5.53	42.71 -1.77 -5.95	45.45 -2.08 -5.92	42.60 -1.97 -5.95	42.04 -2.24 -5.73	42.54 -2.09 -5.97	42.43 -2.31 -6.30	42.88 -1.97 -6.26	47.36 -1.53 -6.44	46.46 -1.78 -5.92	42.17 -1.81 -5.46	36.71 -1.52 -2.97	32.45 -1.77 -1.96

RUSSELL___4 23556	33.51 -2.34 -1.37	31.43 -2.23 -1.28	30.99 -2.20 -0.85	30.73 -2.21 -0.97	31.67 -2.17 -0.92	36.57 -2.41 -1.37	42.11 -3.92 -2.50	43.25 -3.14 -5.11	45.04 -2.71 -5.39	45.62 -2.25 -5.34	45.52 -2.42 -5.45	45.53 -2.42 -5.46	41.83 -2.58 -5.88	44.50 -2.95 -5.84	41.76 -2.74 -5.87	41.20 -3.01 -5.66	41.69 -2.86 -5.90	41.59 -3.08 -6.22	42.04 -2.74 -6.19	46.31 -2.50 -6.36	45.51 -2.67 -5.85	41.26 -2.66 -5.40	36.53 -1.66 -2.94	32.30 -1.90 -1.93
RUSSELL___STATION 23914	33.84 -2.03 -1.39	31.74 -1.94 -1.30	31.30 -1.91 -0.86	31.03 -1.92 -0.99	31.95 -1.91 -0.93	36.77 -2.22 -1.38	43.10 -2.96 -2.54	44.26 -2.19 -5.18	46.03 -1.78 -5.45	46.67 -1.28 -5.41	46.57 -1.44 -5.52	46.54 -1.49 -5.53	42.71 -1.77 -5.95	45.45 -2.08 -5.92	42.60 -1.97 -5.95	42.04 -2.24 -5.73	42.54 -2.09 -5.97	42.43 -2.31 -6.30	42.88 -1.97 -6.26	47.36 -1.53 -6.44	46.46 -1.78 -5.92	42.17 -1.81 -5.46	36.71 -1.52 -2.97	32.45 -1.77 -1.96
S SALMON___HYD 24043	34.05 -1.24 -0.81	31.97 -1.17 -0.75	31.68 -1.16 -0.50	31.38 -1.15 -0.57	32.28 -1.19 -0.54	37.13 -1.28 -0.80	43.82 -1.18 -1.47	43.45 -0.83 -3.00	44.82 -0.76 -3.22	45.07 -0.64 -3.17	45.06 -0.68 -3.24	45.02 -0.72 -3.25	41.25 -0.77 -3.50	44.22 -0.92 -3.52	41.24 -0.93 -3.54	40.93 -1.00 -3.39	41.22 -0.97 -3.53	41.13 -1.04 -3.72	41.44 -0.85 -3.70	45.49 -0.76 -3.81	45.02 -0.80 -3.50	40.86 -0.89 -3.23	36.02 -0.99 -1.76	32.32 -1.10 -1.16
SELKIRK___II 23799	47.40 0.86 -12.06	44.44 0.81 -11.25	40.59 0.81 -7.43	41.29 0.80 -8.53	41.80 0.82 -8.05	50.45 0.86 -11.98	66.44 0.96 -21.96	87.10 0.99 -44.84	92.19 1.02 -48.81	92.54 1.11 -48.90	93.52 1.10 -49.92	93.57 1.06 -50.01	93.32 0.92 -53.87	96.07 0.96 -53.49	93.32 0.93 -53.76	90.70 0.85 -51.31	93.00 0.85 -53.49	95.70 0.85 -56.41	95.57 0.89 -56.09	101.22 1.10 -57.67	96.36 1.02 -53.02	88.35 0.89 -48.95	62.70 0.81 -26.64	50.47 0.68 -17.53
SELKIRK___I 23801	47.66 1.14 -12.04	44.65 1.04 -11.23	40.80 1.04 -7.42	41.53 1.05 -8.51	42.05 1.09 -8.04	50.77 1.20 -11.96	66.71 1.26 -21.92	87.32 1.28 -44.77	92.45 1.36 -48.73	92.80 1.45 -48.82	93.78 1.44 -49.84	93.87 1.44 -49.93	93.54 1.23 -53.78	96.31 1.29 -53.41	93.54 1.24 -53.67	90.92 1.16 -51.22	93.22 1.16 -53.40	95.92 1.15 -56.32	95.78 1.20 -56.00	101.47 1.44 -57.57	96.61 1.35 -52.93	88.58 1.19 -48.87	62.90 1.06 -26.59	50.64 0.87 -17.50
SENECA OSWGO___HYD 24041	34.52 -0.86 -0.90	32.47 -0.74 -0.84	32.15 -0.74 -0.55	31.89 -0.70 -0.63	32.80 -0.72 -0.60	37.63 -0.86 -0.89	44.33 -0.83 -1.63	44.06 -0.54 -3.33	45.56 -0.38 -3.57	45.89 -0.17 -3.52	45.83 -0.25 -3.59	45.84 -0.25 -3.60	42.02 -0.39 -3.88	44.98 -0.54 -3.90	41.97 -0.58 -3.92	41.57 -0.73 -3.75	41.87 -0.70 -3.91	41.84 -0.73 -4.13	42.19 -0.50 -4.10	46.33 -0.34 -4.22	45.82 -0.38 -3.88	41.64 -0.46 -3.58	36.63 -0.56 -1.95	32.90 -0.65 -1.28
SENECA___ENERGY 23797	34.22 -1.76 -1.50	32.12 -1.65 -1.39	31.62 -1.65 -0.92	31.42 -1.60 -1.06	32.28 -1.65 -1.00	37.14 -1.96 -1.49	44.29 -1.96 -2.72	45.47 -1.36 -5.56	47.33 -1.02 -5.98	47.80 -0.68 -5.95	47.76 -0.81 -6.07	47.77 -0.81 -6.08	44.00 -1.08 -6.55	46.88 -1.25 -6.51	43.97 -1.20 -6.54	43.37 -1.46 -6.29	43.78 -1.43 -6.55	43.82 -1.54 -6.91	44.19 -1.27 -6.87	48.67 -0.85 -7.07	47.72 -1.10 -6.50	43.36 -1.16 -6.00	37.17 -1.34 -3.26	32.90 -1.52 -2.15
SHOEMAKER___GT 23640	46.85 2.41 -9.96	43.80 2.14 -9.29	40.58 2.10 -6.14	41.08 2.08 -7.04	41.71 2.14 -6.65	50.17 2.67 -9.89	65.14 3.48 -18.13	82.05 3.76 -37.02	86.54 3.86 -40.32	86.98 4.04 -40.40	87.82 4.08 -41.24	87.89 4.08 -41.32	86.58 3.54 -44.51	89.72 3.91 -44.19	86.75 3.71 -44.41	84.43 3.51 -42.38	86.36 3.52 -44.18	88.58 3.54 -46.60	88.43 3.51 -46.33	94.29 4.20 -47.63	90.18 4.06 -43.79	82.49 3.54 -40.43	60.32 3.07 -22.00	49.26 2.52 -14.48
SHOREHAM_IC_1 23715	48.71 3.76 -10.47	45.44 3.30 -9.76	41.70 2.91 -6.44	42.13 2.78 -7.39	42.87 2.96 -6.98	52.06 4.06 -10.39	75.02 5.27 -26.22	85.75 5.61 -38.86	89.98 5.30 -42.32	90.09 5.15 -42.40	91.18 5.40 -43.29	91.30 5.44 -43.36	90.13 4.89 -46.71	93.92 5.91 -46.39	90.78 5.52 -46.62	88.51 5.43 -44.53	94.08 5.57 -49.86	97.15 5.50 -53.21	92.68 5.44 -48.64	125.76 6.37 -76.94	117.17 6.14 -68.71	86.91 5.12 -43.27	82.68 4.51 -42.92	73.73 3.87 -37.59
SHOREHAM_IC_2 23716	48.71 3.76 -10.47	45.44 3.30 -9.76	41.70 2.91 -6.44	42.13 2.78 -7.39	42.87 2.96 -6.98	52.06 4.06 -10.39	75.02 5.27 -26.22	85.75 5.61 -38.86	89.98 5.30 -42.32	90.09 5.15 -42.40	91.18 5.40 -43.29	91.30 5.44 -43.36	90.13 4.89 -46.71	93.92 5.91 -46.39	90.78 5.52 -46.62	88.51 5.43 -44.53	94.08 5.57 -49.86	97.15 5.50 -53.21	92.68 5.44 -48.64	125.76 6.37 -76.94	117.17 6.14 -68.71	86.91 5.12 -43.27	82.68 4.51 -42.92	73.73 3.87 -37.59
SISSONVILLE___ 23735	33.90 -0.59 0.00	31.89 -0.49 0.00	31.86 -0.49 0.00	31.45 -0.51 0.00	32.37 -0.56 0.00	37.19 -0.41 0.00	43.44 -0.09 0.00	41.11 -0.17 0.00	41.56 -0.80 0.00	41.35 -1.19 0.00	41.35 -1.15 0.00	41.43 -1.06 0.00	37.79 -0.73 0.00	41.24 -0.37 0.00	37.82 -0.81 0.00	38.35 -0.19 0.00	38.27 -0.39 0.00	38.06 -0.38 0.00	38.21 -0.39 0.00	41.69 -0.76 0.00	41.69 -0.63 0.00	37.59 -0.92 0.00	34.61 -0.63 0.00	31.68 -0.58 0.00
SITHE_IND_GS1 24169	34.14 -1.07 -0.73	32.02 -1.04 -0.68	31.79 -1.00 -0.45	31.49 -0.99 -0.52	32.36 -1.05 -0.49	37.13 -1.20 -0.72	43.50 -1.35 -1.33	42.87 -1.11 -2.71	44.27 -1.02 -2.92	44.54 -0.89 -2.89	44.51 -0.93 -2.95	44.52 -0.93 -2.96	40.75 -0.96 -3.19	43.72 -1.08 -3.19	40.83 -1.00 -3.20	40.49 -1.12 -3.07	40.77 -1.08 -3.20	40.70 -1.11 -3.37	40.90 -1.04 -3.35	44.92 -0.98 -3.45	44.48 -1.02 -3.17	40.48 -0.96 -2.93	35.89 -0.95 -1.59	32.34 -0.97 -1.05
SITHE_IND_GS2 24170	34.14 -1.07 -0.73	32.02 -1.04 -0.68	31.79 -1.00 -0.45	31.49 -0.99 -0.52	32.36 -1.05 -0.49	37.13 -1.20 -0.72	43.50 -1.35 -1.33	42.87 -1.11 -2.71	44.27 -1.02 -2.92	44.54 -0.89 -2.89	44.51 -0.93 -2.95	44.52 -0.93 -2.96	40.75 -0.96 -3.19	43.72 -1.08 -3.19	40.83 -1.00 -3.20	40.49 -1.12 -3.07	40.77 -1.08 -3.20	40.70 -1.11 -3.37	40.90 -1.04 -3.35	44.92 -0.98 -3.45	44.48 -1.02 -3.17	40.48 -0.96 -2.93	35.89 -0.95 -1.59	32.34 -0.97 -1.05
SITHE_IND_GS3 24171	34.14 -1.07 -0.73	32.02 -1.04 -0.68	31.79 -1.00 -0.45	31.49 -0.99 -0.52	32.36 -1.05 -0.49	37.13 -1.20 -0.72	43.50 -1.35 -1.33	42.87 -1.11 -2.71	44.27 -1.02 -2.92	44.54 -0.89 -2.89	44.51 -0.93 -2.95	44.52 -0.93 -2.96	40.75 -0.96 -3.19	43.72 -1.08 -3.19	40.83 -1.00 -3.20	40.49 -1.12 -3.07	40.77 -1.08 -3.20	40.70 -1.11 -3.37	40.90 -1.04 -3.35	44.92 -0.98 -3.45	44.48 -1.02 -3.17	40.48 -0.96 -2.93	35.89 -0.95 -1.59	32.34 -0.97 -1.05
SITHE_IND_GS4 24172	34.14 -1.07 -0.73	32.02 -1.04 -0.68	31.79 -1.00 -0.45	31.49 -0.99 -0.52	32.36 -1.05 -0.49	37.13 -1.20 -0.72	43.50 -1.35 -1.33	42.87 -1.11 -2.71	44.27 -1.02 -2.92	44.54 -0.89 -2.89	44.51 -0.93 -2.95	44.52 -0.93 -2.96	40.75 -0.96 -3.19	43.72 -1.08 -3.19	40.83 -1.00 -3.20	40.49 -1.12 -3.07	40.77 -1.08 -3.20	40.70 -1.11 -3.37	40.90 -1.04 -3.35	44.92 -0.98 -3.45	44.48 -1.02 -3.17	40.48 -0.96 -2.93	35.89 -0.95 -1.59	32.34 -0.97 -1.05
SITHE___BATAVIA 24024	33.26 -2.79 -1.57	31.12 -2.72 -1.46	30.72 -2.59 -0.97	30.45 -2.62 -1.11	31.21 -2.77 -1.05	35.74 -3.42 -1.56	42.20 -4.18 -2.86	43.89 -3.22 -5.83	45.53 -2.88 -6.04	46.36 -2.21 -6.03	46.18 -2.46 -6.15	46.11 -2.55 -6.17	42.20 -2.97 -6.64	44.67 -3.54 -6.59	42.01 -3.24 -6.62	41.19 -3.70 -6.35	41.76 -3.52 -6.62	41.62 -3.81 -6.98	42.25 -3.28 -6.94	47.00 -2.59 -7.14	45.92 -2.96 -6.56	41.88 -2.70 -6.06	35.94 -2.61 -3.30	31.63 -2.81 -2.17

SITHE___INDEPEND 23800	34.14 -1.07 -0.73	32.02 -1.04 -0.68	31.79 -1.00 -0.45	31.49 -0.99 -0.52	32.36 -1.05 -0.49	37.13 -1.20 -0.72	43.50 -1.35 -1.33	42.87 -1.11 -2.71	44.27 -1.02 -2.92	44.54 -0.89 -2.89	44.51 -0.93 -2.95	44.52 -0.93 -2.96	40.75 -0.96 -3.19	43.72 -1.08 -3.19	40.83 -1.00 -3.20	40.49 -1.12 -3.07	40.77 -1.08 -3.20	40.70 -1.11 -3.37	40.90 -1.04 -3.35	44.92 -0.98 -3.45	44.48 -1.02 -3.17	40.48 -0.96 -2.93	35.89 -0.95 -1.59	32.34 -0.97 -1.05
SITHE___MASSENA 23902	34.38 -0.10 0.00	32.35 -0.03 0.00	32.31 -0.03 0.00	31.87 -0.10 0.00	32.83 -0.10 0.00	37.61 0.00 0.00	43.70 0.17 0.00	41.15 -0.12 0.00	41.82 -0.55 0.00	41.69 -0.85 0.00	41.69 -0.81 0.00	41.73 -0.76 0.00	38.06 -0.46 0.00	41.45 -0.17 0.00	38.17 -0.46 0.00	38.54 0.00 0.00	38.54 -0.12 0.00	38.37 -0.08 0.00	38.44 -0.15 0.00	41.94 -0.51 0.00	41.98 -0.34 0.00	38.05 -0.46 0.00	35.00 -0.25 0.00	32.14 -0.13 0.00
SITHE___OGDNSBRG 24021	34.38 -0.10 0.00	32.35 -0.03 0.00	32.28 -0.06 0.00	31.87 -0.10 0.00	32.83 -0.10 0.00	37.68 0.08 0.00	43.92 0.39 0.00	41.48 0.21 0.00	42.07 -0.30 0.00	41.94 -0.60 0.00	41.98 -0.51 0.00	41.98 -0.51 0.00	38.33 -0.19 0.00	41.74 0.12 0.00	38.40 -0.23 0.00	38.81 0.27 0.00	38.81 0.15 0.00	38.64 0.19 0.00	38.75 0.15 0.00	42.28 -0.17 0.00	42.28 -0.04 0.00	38.25 -0.27 0.00	35.07 -0.18 0.00	32.10 -0.16 0.00
SITHE___STERLING 23777	34.43 -0.45 -0.40	32.36 -0.39 -0.37	32.20 -0.39 -0.24	31.86 -0.38 -0.28	32.80 -0.40 -0.26	37.62 -0.38 -0.39	44.12 -0.13 -0.72	42.99 0.25 -1.47	44.42 0.38 -1.67	44.78 0.47 -1.78	44.73 0.42 -1.81	44.69 0.38 -1.82	40.72 0.23 -1.96	43.63 0.21 -1.81	40.60 0.15 -1.82	40.38 0.08 -1.75	40.60 0.12 -1.83	40.41 0.04 -1.93	40.70 0.19 -1.92	44.89 0.47 -1.97	44.47 0.34 -1.81	40.34 0.15 -1.67	36.05 -0.11 -0.91	32.51 -0.35 -0.60
SOUTH CAIRO___GT 23612	47.88 2.21 -11.19	44.85 2.04 -10.43	41.25 2.01 -6.90	41.85 1.98 -7.91	42.44 2.04 -7.47	51.13 2.41 -11.11	66.90 3.00 -20.37	86.09 3.22 -41.59	91.00 3.35 -45.28	91.44 3.53 -45.37	92.38 3.57 -46.32	92.46 3.57 -46.40	91.63 3.12 -49.99	94.66 3.41 -49.63	91.72 3.21 -49.88	89.19 3.04 -47.60	91.34 3.05 -49.63	93.86 3.08 -52.34	93.75 3.13 -52.04	99.77 3.82 -53.50	95.15 3.64 -49.19	87.09 3.16 -45.41	62.64 2.68 -24.71	50.72 2.19 -16.27
SOUTH HAMPTN___IC 23720	49.09 4.14 -10.47	45.76 3.63 -9.76	42.02 3.23 -6.44	42.42 3.07 -7.39	43.16 3.26 -6.98	52.44 4.44 -10.39	75.54 5.79 -26.22	86.32 6.19 -38.86	90.57 5.89 -42.32	90.68 5.74 -42.40	91.77 5.99 -43.29	91.89 6.03 -43.36	90.67 5.43 -46.71	94.50 6.49 -46.39	91.32 6.06 -46.62	89.05 5.97 -44.53	94.62 6.11 -49.86	97.69 6.04 -53.21	93.22 5.98 -48.64	126.40 7.00 -76.94	117.76 6.73 -68.71	87.45 5.66 -43.27	83.11 4.93 -42.92	74.05 4.19 -37.59
SOUTHOLD___IC 23719	49.67 4.72 -10.47	46.31 4.18 -9.76	42.54 3.75 -6.44	42.93 3.58 -7.39	43.72 3.82 -6.98	53.04 5.04 -10.39	76.41 6.66 -26.22	87.27 7.14 -38.86	91.59 6.91 -42.32	91.75 6.81 -42.40	92.84 7.05 -43.29	93.00 7.14 -43.36	91.64 6.40 -46.71	95.58 7.57 -46.39	92.32 7.07 -46.62	90.01 6.94 -44.53	95.66 7.15 -49.86	98.73 7.07 -53.21	94.22 6.99 -48.64	127.59 8.19 -76.94	118.90 7.87 -68.71	88.38 6.59 -43.27	83.85 5.68 -42.92	74.63 4.78 -37.59
ST LAWRENCE___ 23600	34.34 -0.14 0.00	32.28 -0.10 0.00	32.25 -0.10 0.00	31.83 -0.13 0.00	32.79 -0.13 0.00	37.53 -0.08 0.00	43.44 -0.09 0.00	40.90 -0.37 0.00	41.69 -0.68 0.00	41.56 -0.98 0.00	41.60 -0.89 0.00	41.60 -0.89 0.00	37.95 -0.58 0.00	41.16 -0.46 0.00	38.05 -0.58 0.00	38.31 -0.23 0.00	38.34 -0.31 0.00	38.17 -0.27 0.00	38.21 -0.39 0.00	41.69 -0.76 0.00	41.73 -0.59 0.00	37.94 -0.58 0.00	34.90 -0.35 0.00	32.10 -0.16 0.00
STATION 5_MISC_HYD 23604	31.44 -4.41 -1.37	29.48 -4.18 -1.28	29.05 -4.14 -0.84	28.78 -4.16 -0.97	29.72 -4.12 -0.91	34.42 -4.55 -1.36	40.36 -5.66 -2.49	41.62 -4.75 -5.09	43.41 -4.32 -5.37	43.94 -3.91 -5.32	43.84 -4.08 -5.43	43.85 -4.08 -5.44	40.30 -4.08 -5.86	42.90 -4.54 -5.82	40.23 -4.25 -5.85	39.71 -4.47 -5.64	40.20 -4.33 -5.88	40.11 -4.54 -6.20	40.55 -4.21 -6.17	44.63 -4.16 -6.34	43.83 -4.32 -5.83	39.66 -4.24 -5.38	34.48 -3.70 -2.93	30.42 -3.78 -1.93
STEEL___WIND 323596	32.86 -3.45 -1.82	30.71 -3.37 -1.70	30.23 -3.23 -1.12	30.02 -3.23 -1.29	30.72 -3.42 -1.22	34.94 -4.48 -1.81	41.49 -5.35 -3.32	43.79 -4.25 -6.77	45.30 -3.94 -6.88	46.21 -3.23 -6.90	46.06 -3.48 -7.05	46.07 -3.48 -7.06	42.28 -3.85 -7.60	44.66 -4.49 -7.53	42.11 -4.09 -7.57	41.11 -4.66 -7.23	41.67 -4.52 -7.54	41.66 -4.73 -7.95	42.25 -4.25 -7.90	47.05 -3.52 -8.12	45.73 -4.06 -7.47	41.75 -3.66 -6.90	35.51 -3.49 -3.75	31.06 -3.68 -2.47
STURGEON_POOL_HYD 23609	47.86 2.76 -10.62	44.71 2.43 -9.91	41.28 2.39 -6.55	41.84 2.37 -7.51	42.45 2.44 -7.09	51.17 3.01 -10.55	66.69 3.83 -19.34	84.93 4.17 -39.49	89.68 4.32 -43.00	90.09 4.47 -43.08	90.98 4.50 -43.98	91.06 4.50 -44.06	89.92 3.93 -47.46	93.11 4.37 -47.13	90.16 4.17 -47.36	87.75 4.01 -45.20	89.75 3.98 -47.12	92.13 4.00 -49.69	91.93 3.94 -49.41	98.00 4.75 -50.80	93.60 4.57 -46.70	85.64 4.01 -43.12	62.17 3.45 -23.46	50.55 2.84 -15.44
SYRACUSE___POWER 24017	34.76 -0.79 -1.07	32.63 -0.74 -1.00	32.26 -0.74 -0.66	32.02 -0.70 -0.76	32.92 -0.72 -0.72	37.84 -0.83 -1.06	44.74 -0.74 -1.95	44.84 -0.41 -3.98	46.23 -0.25 -4.12	46.53 -0.04 -4.03	46.48 -0.13 -4.12	46.49 -0.13 -4.12	42.74 -0.23 -4.44	45.98 -0.37 -4.74	43.05 -0.35 -4.76	42.41 -0.46 -4.33	42.74 -0.43 -4.51	42.70 -0.50 -4.76	42.93 -0.39 -4.73	47.14 -0.17 -4.86	46.54 -0.25 -4.47	42.30 -0.35 -4.13	37.00 -0.49 -2.25	33.10 -0.65 -1.48
Stony___Brook 24151	49.02 4.07 -10.47	45.73 3.59 -9.76	42.02 3.23 -6.44	42.45 3.10 -7.39	43.20 3.29 -6.98	52.40 4.40 -10.39	75.28 5.53 -26.22	85.87 5.74 -38.86	90.11 5.42 -42.32	90.17 5.23 -42.40	91.26 5.48 -43.29	91.38 5.52 -43.36	90.21 4.97 -46.71	93.96 5.95 -46.39	90.81 5.56 -46.62	88.55 5.47 -44.53	94.08 5.57 -49.86	97.19 5.54 -53.21	92.68 5.44 -48.64	125.76 6.37 -76.94	117.17 6.14 -68.71	86.99 5.20 -43.27	82.86 4.69 -42.92	74.02 4.16 -37.59
UNION___PROCESSING_DRP 323587	33.64 -2.24 -1.40	31.54 -2.14 -1.30	31.14 -2.07 -0.86	30.87 -2.08 -0.99	31.72 -2.14 -0.93	36.44 -2.56 -1.39	42.93 -3.13 -2.54	44.03 -2.44 -5.19	45.70 -2.12 -5.45	46.33 -1.62 -5.41	46.19 -1.83 -5.52	46.20 -1.83 -5.53	42.41 -2.08 -5.96	45.13 -2.41 -5.92	42.34 -2.24 -5.95	41.73 -2.54 -5.73	42.20 -2.44 -5.98	42.13 -2.61 -6.30	42.58 -2.28 -6.27	47.03 -1.87 -6.44	46.13 -2.12 -5.92	41.94 -2.04 -5.47	36.32 -1.90 -2.98	32.16 -2.06 -1.96
UPPER HUDSON___HYD 24058	48.85 1.93 -12.44	45.93 1.94 -11.60	42.02 2.01 -7.67	42.80 2.05 -8.79	43.37 2.14 -8.31	52.11 2.14 -12.36	69.18 3.00 -22.65	90.09 2.56 -46.26	95.30 2.58 -50.35	95.83 2.85 -50.44	96.53 2.55 -51.49	96.54 2.46 -51.58	96.14 2.04 -55.57	98.75 1.96 -55.18	95.28 1.20 -55.45	92.47 1.00 -52.92	94.64 0.81 -55.18	97.55 0.92 -58.19	98.92 2.47 -57.86	104.27 2.33 -59.48	99.47 2.45 -54.69	91.20 2.20 -50.49	64.63 1.90 -27.48	52.19 1.84 -18.08
UPPER RAQUET___HYD 24056	33.90 -0.59 0.00	31.89 -0.49 0.00	31.86 -0.49 0.00	31.45 -0.51 0.00	32.37 -0.56 0.00	37.19 -0.41 0.00	43.44 -0.09 0.00	41.11 -0.17 0.00	41.56 -0.80 0.00	41.35 -1.19 0.00	41.35 -1.15 0.00	41.43 -1.06 0.00	37.79 -0.73 0.00	41.24 -0.37 0.00	37.82 -0.81 0.00	38.35 -0.19 0.00	38.27 -0.39 0.00	38.06 -0.38 0.00	38.21 -0.39 0.00	41.69 -0.76 0.00	41.69 -0.63 0.00	37.59 -0.92 0.00	34.61 -0.63 0.00	31.68 -0.58 0.00

VISCHER___FERRY HYD 24020	48.25 1.59 -12.18	45.30 1.55 -11.36	41.44 1.58 -7.51	42.17 1.60 -8.61	42.71 1.65 -8.13	51.36 1.65 -12.10	67.80 2.09 -22.18	88.47 1.90 -45.30	93.62 1.95 -49.30	94.06 2.13 -49.39	94.96 2.04 -50.42	94.92 1.91 -50.51	94.52 1.58 -54.42	97.27 1.62 -54.03	94.36 1.43 -54.30	91.68 1.31 -51.83	94.00 1.31 -54.03	96.77 1.35 -56.98	97.02 1.78 -56.66	102.70 2.00 -58.25	97.78 1.90 -53.55	89.65 1.69 -49.44	63.67 1.52 -26.91	51.36 1.39 -17.71
WADING RIVER_IC_1 23522	48.61 3.66 -10.47	45.34 3.21 -9.76	41.63 2.85 -6.44	42.04 2.68 -7.39	42.77 2.86 -6.98	51.98 3.99 -10.39	74.88 5.14 -26.22	85.62 5.49 -38.86	89.85 5.17 -42.32	89.92 4.98 -42.40	91.01 5.23 -43.29	91.13 5.27 -43.36	89.98 4.74 -46.71	93.71 5.70 -46.39	90.62 5.37 -46.62	88.32 5.24 -44.53	93.88 5.37 -49.86	96.96 5.31 -53.21	92.48 5.25 -48.64	125.55 6.16 -76.94	116.96 5.93 -68.71	86.76 4.97 -43.27	82.54 4.37 -42.92	73.63 3.78 -37.59
WADING RIVER_IC_2 23547	48.61 3.66 -10.47	45.34 3.21 -9.76	41.63 2.85 -6.44	42.04 2.68 -7.39	42.77 2.86 -6.98	51.98 3.99 -10.39	74.88 5.14 -26.22	85.62 5.49 -38.86	89.85 5.17 -42.32	89.92 4.98 -42.40	91.01 5.23 -43.29	91.13 5.27 -43.36	89.98 4.74 -46.71	93.71 5.70 -46.39	90.62 5.37 -46.62	88.32 5.24 -44.53	93.88 5.37 -49.86	96.96 5.31 -53.21	92.48 5.25 -48.64	125.55 6.16 -76.94	116.96 5.93 -68.71	86.76 4.97 -43.27	82.54 4.37 -42.92	73.63 3.78 -37.59
WADING RIVER_IC_3 23601	48.61 3.66 -10.47	45.34 3.21 -9.76	41.63 2.85 -6.44	42.04 2.68 -7.39	42.77 2.86 -6.98	51.98 3.99 -10.39	74.88 5.14 -26.22	85.62 5.49 -38.86	89.85 5.17 -42.32	89.92 4.98 -42.40	91.01 5.23 -43.29	91.13 5.27 -43.36	89.98 4.74 -46.71	93.71 5.70 -46.39	90.62 5.37 -46.62	88.32 5.24 -44.53	93.88 5.37 -49.86	96.96 5.31 -53.21	92.48 5.25 -48.64	125.55 6.16 -76.94	116.96 5.93 -68.71	86.76 4.97 -43.27	82.54 4.37 -42.92	73.63 3.78 -37.59
WALDEN___HYDRO 24148	47.50 2.69 -10.33	44.38 2.36 -9.63	41.01 2.30 -6.37	41.53 2.27 -7.30	42.16 2.34 -6.90	50.76 2.90 -10.26	66.12 3.79 -18.81	83.80 4.13 -38.41	88.47 4.28 -41.82	88.87 4.42 -41.91	89.78 4.50 -42.78	89.86 4.50 -42.86	88.63 3.93 -46.17	91.79 4.33 -45.84	88.79 4.09 -46.07	86.44 3.93 -43.96	88.39 3.90 -45.83	90.70 3.92 -48.34	90.55 3.90 -48.06	96.58 4.71 -49.41	92.28 4.53 -45.43	84.42 3.97 -41.94	61.49 3.42 -22.82	50.06 2.77 -15.02
WARRENSBURG___ 23737	48.92 2.00 -12.44	45.96 1.98 -11.60	42.08 2.07 -7.67	42.83 2.08 -8.79	43.41 2.17 -8.31	52.18 2.22 -12.36	69.22 3.05 -22.65	90.17 2.64 -46.26	95.34 2.63 -50.35	95.91 2.94 -50.44	96.58 2.59 -51.49	96.63 2.55 -51.58	96.21 2.12 -55.57	98.83 2.04 -55.18	95.32 1.24 -55.45	92.51 1.04 -52.92	94.68 0.85 -55.18	97.59 0.96 -58.19	98.99 2.55 -57.86	104.35 2.42 -59.48	99.55 2.54 -54.69	91.24 2.23 -50.49	64.66 1.94 -27.48	52.22 1.87 -18.08
WATERSIDE___6 8 9 23538	48.32 3.38 -10.46	45.08 2.95 -9.75	41.64 2.85 -6.45	42.17 2.81 -7.39	42.81 2.90 -6.98	51.64 3.65 -10.39	67.25 4.70 -19.03	85.04 4.91 -38.86	89.72 5.04 -42.31	90.17 5.23 -42.40	91.13 5.35 -43.28	91.25 5.40 -43.36	89.94 4.70 -46.71	93.24 5.24 -46.38	90.18 4.94 -46.61	88.09 4.74 -44.80	89.83 4.79 -46.38	92.11 4.77 -48.90	91.84 4.63 -48.62	97.96 5.52 -49.99	93.53 5.25 -45.96	85.65 4.70 -42.43	62.53 4.19 -23.09	51.05 3.58 -15.20
WEST BABYLON___IC 23714	49.16 4.21 -10.47	45.92 3.79 -9.76	42.25 3.46 -6.44	42.68 3.32 -7.39	43.43 3.52 -6.98	52.59 4.59 -10.39	75.54 5.79 -26.22	86.24 6.11 -38.86	90.36 5.68 -42.32	90.43 5.49 -42.40	91.48 5.69 -43.29	91.64 5.78 -43.36	90.40 5.16 -46.71	94.04 6.03 -46.39	90.97 5.72 -46.62	88.63 5.55 -44.53	94.16 5.64 -49.86	97.23 5.57 -53.21	92.75 5.52 -48.64	125.84 6.45 -76.94	117.25 6.22 -68.71	87.10 5.32 -43.27	82.90 4.72 -42.92	73.95 4.10 -37.59
WEST CANADA___HYD 24049	34.59 0.10 0.00	32.51 0.13 0.00	32.47 0.13 0.00	32.09 0.13 0.00	33.06 0.13 0.00	37.72 0.11 0.00	43.74 0.22 0.00	41.52 0.25 0.00	42.62 0.25 0.00	42.84 0.30 0.00	42.79 0.30 0.00	42.79 0.30 0.00	38.76 0.23 0.00	41.87 0.25 0.00	38.86 0.23 0.00	38.74 0.19 0.00	38.85 0.19 0.00	38.64 0.19 0.00	38.82 0.23 0.00	42.75 0.30 0.00	42.58 0.25 0.00	38.75 0.23 0.00	35.43 0.18 0.00	32.36 0.10 0.00
WESTERN_NY_WIND 24143	33.24 -2.83 -1.59	31.11 -2.75 -1.48	30.70 -2.62 -0.98	30.43 -2.65 -1.12	31.19 -2.80 -1.06	35.69 -3.50 -1.58	42.19 -4.22 -2.89	43.87 -3.30 -5.90	45.54 -2.92 -6.10	46.37 -2.25 -6.09	46.16 -2.55 -6.22	46.13 -2.59 -6.23	42.19 -3.04 -6.71	44.65 -3.62 -6.66	42.00 -3.32 -6.69	41.22 -3.74 -6.41	41.74 -3.59 -6.68	41.61 -3.88 -7.05	42.28 -3.32 -7.01	47.02 -2.63 -7.20	45.90 -3.05 -6.62	41.86 -2.77 -6.12	35.93 -2.64 -3.33	31.62 -2.84 -2.19
YORK___WARBASSE 23770	48.29 3.34 -10.46	45.08 2.95 -9.76	41.64 2.85 -6.45	42.20 2.84 -7.40	42.81 2.90 -6.99	51.64 3.65 -10.39	67.38 4.83 -19.03	85.16 5.04 -38.86	89.85 5.17 -42.31	90.34 5.40 -42.40	91.26 5.48 -43.28	91.38 5.52 -43.36	90.05 4.82 -46.71	93.41 5.41 -46.38	90.38 5.14 -46.61	88.24 4.90 -44.80	90.02 4.99 -46.38	92.34 5.00 -48.90	92.00 4.79 -48.62	98.17 5.73 -49.99	93.74 5.46 -45.96	85.88 4.93 -42.43	62.78 4.44 -23.09	51.18 3.71 -15.21